

## Historic, archived document

Do not assume content reflects current  
scientific knowledge, policies, or practices.





62,23  
1902

U.S. 25<sup>th</sup>  
Washington, D.C.  
ANNIVERSARY  
Duplicate



# VAUGHAN'S SEED STORE

84&86 RANDOLPH ST.  
CHICAGO

VAUGHAN'S  
NASTURTIUMS,  
Painted From Nature.

For Descriptions and Prices See Other Side.



# Vaughan's Nasturtiums

See Front Cover Page

There are few flowers that compare with Nasturtiums in richness and variety of colors, freedom of bloom, ease of culture and general usefulness. They are suitable for bedding, are handsome climbers, grow quickly, thrive in the poorest soil, and furnish the greatest abundance of long-lasting, sweet-scented cut-flowers.

## Vaughan's Special Mixture of

### CLIMBING NASTURTIIUMS

792. We call special attention to this mixture. In it will be found all the choicest colors of the tall Nasturtiums, the rich, velvety Lobb varieties, the Canary Bird Creeper, the new hybrids of Mad. Gunther and the new tall "Chameleon." The flowers are much larger than those of the old-fashioned kind, and in nearly all of them the petals overlap, while their color combinations are simply superb. These climbing Nasturtiums are admirably adapted to covering verandas, trellises and tree trunks, and are useful and handsome as cut-flowers for bouquets, vases, buttonholes, etc.

Price, large pkt., 10c.; oz., 15c.; 2 ozs., 25c.; ¼ lb., 45c.; lb., \$1.50.

## Vaughan's Special Mixture of

### DWARF NASTURTIIUMS

762. Dwarf Nasturtiums are most admirably adapted to beds and borders. "Vaughan's Special Mixture" of Dwarf Nasturtiums will give a larger variety of colors in even proportions than any other Nasturtium mixture, for it is put up by ourselves from named sorts, and also contains a large share of the new Lilliput Nasturtium and of the "Dwarf Chameleon," which have the richest and most varied combination of colors ever produced, showing odd colors hitherto unknown among flowers.

Price, large pkt., 10c.; oz., 15c.; 2 ozs., 25c.; ¼ lb., 45c.; lb., \$1.50.

**SPECIAL OFFER No. 139.**—One pkt. each Tall and Dwarf "Special" Mixture Nasturtium for 15c.; 1 oz. each for 25c.; ¼ lb. each for 75c.; all postpaid.

For cheaper mixtures and separate colors of Nasturtiums see index in the back of this catalogue.

## PLEASE READ THE FOLLOWING CAREFULLY!

### OUR TERMS Are Strictly Cash with Order.

We do not send C. O. D. as the cost of collecting return charges is quite an unnecessary item of expense, and the prices being given we can conceive of no necessity to warrant goods being so sent.

**HOW TO ORDER.** Write your name, postoffice, state and express office plainly, with black ink, on every order and every time you write to us. Give plain shipping directions; where none are given we use our best judgment, but it must be at customer's expense and risk.

**VERY IMPORTANT.** We aim to fill your orders immediately, and you can greatly aid us in making them out on our Order Sheet, as follows:

1. Place the quantity wanted before each article.
2. Use one line for each kind ordered.
3. As nearly as possible, make your list in the same order in which the seeds are catalogued, beginning at the front.
4. Kindly use special order sheet for plant orders and inquiries and other matters not pertaining to the order.

**HOW TO SEND MONEY.** Send cash with order (as we do not open book accounts for small amounts, and can only send to the value of money received), by New York or Chicago Draft, Registered Letter or Post-office or Express Money Order; both are cheap and absolutely safe. Postage stamps are taken as cash, but we prefer the larger denominations, such as fives, tens or fifteens. Registered letters are generally very safe, and you can send that way from any Postoffice and receive your receipt by return mail, by which you know it has reached us. If local checks are used, 25 cents must be added to cover the cost of collecting. Make money orders payable to "Vaughan's Seed Store."

**CASH DISCOUNTS** On Pkts. and Ozs. of all our seeds, except those costing \$1.00 per ounce and over, such as Cauliflower, etc.

—Vegetable and Flower Seeds in Packets or Ounces.

**THIS DISCOUNT** only applies to orders for flower and vegetable seeds in packets or ounces and does not include seeds by weight (¼ lbs. and over) or measure (pints, quarts, etc.), or collections, or bulbs and plants, nor can it be applied to orders sent at different times during the season, except previous arrangement is made, but customers are allowed to select seeds in packets for the cost of sending money order besides these discounts.

## OUR FALL CATALOGUE FOR 1902

Our Illustrated Catalogue of Hyacinths, Tulips, Narcissus, Crocus, Scillas, Freesias, Crown Imperials, Snowdrops, Alliums, and all Hardy Bulbs and Plants, for fall planting and winter blooming, will be sent to our customers the first of September. It will also be sent free to all others who apply. Address all orders and other communications to

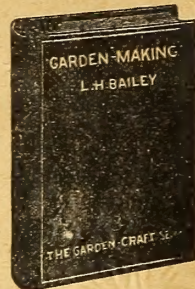
# VAUGHAN'S SEED STORE

NEW YORK.

84 and 86 Randolph St., CHICAGO.

GREENHOUSES: WESTERN SPRINGS, ILL.

Copyright, 1902, by Vaughan's Seed Store.



## "Garden-Making"

By PROF. BAILEY.

The most up-to-date book on General Gardening.

A \$1.00 book for 65c., or by mail, postpaid, 70c.

We will send one copy free to any one ordering from us, at one time, \$2.50 worth of Vegetable or Flower Seeds, in packets and ounces, at regular catalogue rates, without discount, or we will send one copy free with any general order for Vegetable or Flower Seeds, Plants or Flower Bulbs amounting to \$5.00 or over.

**Notice.**—This is a premium only for what is enumerated above.

**ORDERS.** Order early. Do not wait until the rush of planting time. We strive to fill orders promptly and at short notice, but a rush season always and everywhere has its inevitable delays. First come will be first served.

**ERRORS.** If stock is not as expected, compare with order, read catalogue rules carefully, and if we are in the wrong, write us at once, giving all particulars, but please do not complain to others until you have given us a chance to explain or rectify. Do not return goods until you hear from us.

**RECOMMENDATIONS.** We tender our sincere thanks to the numerous customers who have been kind enough to recommend us; we shall ever strive to deserve such confidence. We shall at all times be glad of the opportunity of forwarding catalogues to friends of customers on receipt of a line requesting us to do so.

## GUARANTEE.

Seeds of the best quality are apt to fail through improper treatment by sowing the seed too deep or too shallow, in too wet or too dry soil. They differ greatly as to the temperature required for germination. Some will germinate rapidly at a certain temperature, while others, if sown under the same conditions, are apt to decay. The young plants are liable to various accidents, cold or dry air may check their growth or destroy them. Insects above and below the ground may attack them, and a great many other contingencies may arise to prevent the best seeds from giving satisfaction, and for all these reasons it is impractical to guarantee seeds. Vaughan's Seed Store gives no warranty, expressed or implied, as to description, quality, productiveness, or any other matter, of any seeds, bulbs or plants we send out, and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.

Customers sending	\$1.00	\$2.00	\$3.00	\$4.00	\$5.00
May select extra seeds to the value of	.20	.40	.60	.80	1.00



# Twenty-Fifth Anniversary Catalogue.

This Book Celebrates Our Twenty-Fifth Year in Business, and We Issue  
150,000 Copies to Furnish One to Each Customer.



WENTY-FIVE years ago we had one clerk and one room. To-day we require forty thousand square feet, an acre, of floor space in our three stores, 22 greenhouses, with over 80,000 square feet of glass, and having over 100,000 mail-order customers, employ nearly 200 clerks in the busy season, and never less than 100 at any time.

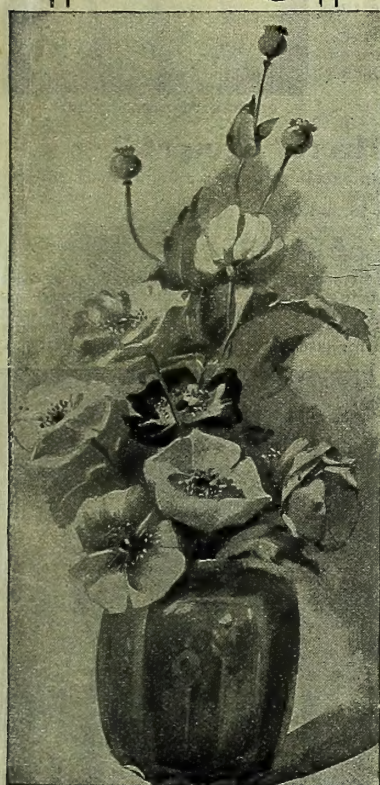
## WHAT ARE THE REAL CAUSES OF THIS INCREASE?

**Money Making Seeds.** One reason is found in the nature of the seeds we sell. We have catered in particular to market gardeners, growers of specialties and professional florists. The larger part of our business has always come from those whose very livelihood depends on the success of what they grow. This is the test that counts. These men make a business of knowing what is best in seeds. **They seek money-makers. They must have quality and show.** Wherever our catalogues go, our seeds have **carried a high standard of quality**, and many **specialties in both vegetables and flowers can be had from us only.**

**You Get the Same as They.** This is your advantage in buying here. **You get the same seeds as we grow for the professionals.** You secure the **varieties that control their trade for us.** The seeds that are best for the money-maker are best for everybody. You who grow flowers for their beauty want **the best flowers.** You who raise vegetables for pleasure want **the finest you can raise.** Get them where the Florists and the Market Gardeners go for them.

**Our Descriptions are True.** We say nothing in this catalogue which is not true. **We have too much at stake.** Our descriptions say too little rather than too much. All the seeds that we offer **have been thoroughly tested.** Our **novelties are all of known merit.** We have **no untried experiments** for you; nothing to disappoint. We know the seed business thoroughly, and we pledge our reputation on whatever we tell you.

**About Prices.** Some seeds are scarce this season and the market price is higher than usual. These include seed potatoes, peas, beans, radishes, carrots and vine seeds—squash in particular. **But our prices on all seeds are as low as the market permits.** Not as low as the prices on poor seeds; they are not our competitors. There are plenty of seeds that can be sold at half of our prices. **But good seeds cannot cost less than we ask you.** We are doing much business in a wholesale way, growing, buying and selling on the most economical plans. **No one can undersell us** on such seeds as we offer. And **poorer seeds are dear as gifts.** Skimping on seed prices is poor economy. There is no real pleasure or profit in any but the best.



10  
Medals and  
Awards  
at the  
Pan American

## VAUGHAN'S SEED STORE,

14 Barclay Street, NEW YORK.

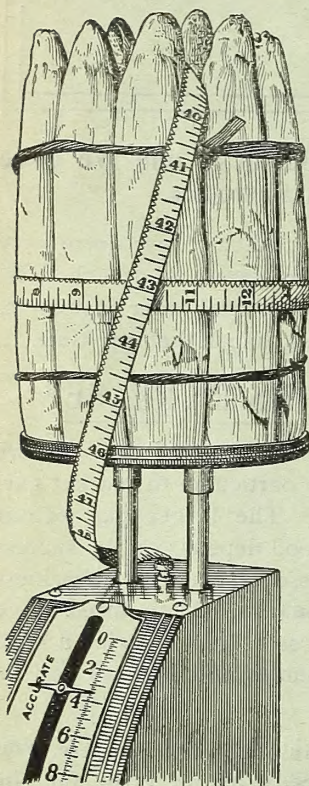
84 and 86 Randolph Street, CHICAGO.

GREENHOUSES, WESTERN SPRINGS, ILL.



# Vaughan's Novelties and Specialties in Vegetable Seeds.

**T**HE Following List Contains the Best Novelties of the Season, together with some of our Specialties and those of other Growers which have Proved to be of Merit.



BONVALLET GIANT ASPARAGUS.

## New Asparagus, "Bonvallet's Giant."

**Extra Early...** This new Asparagus brings the highest prices in the Chicago market, and is in great demand for its flavor and great size and whiteness. Its superior qualities are:  
**Long Lasting...**  
**Giant in Size...** Early bearing of extra long spears, which are tender and  
**Rust Resisting** of fine flavor.

**Lasting quality.** Since the crown does not divide, it yields large shoots for a longer time than any of the older kinds.

**Resistance to the asparagus rust,** which has been so disastrous to many asparagus beds.

SEED: Pkt., 10c.; ½ oz., 20c.; oz., 30c.; 2 oz., 50c.; ¼ lb., 85c.; lb., \$3.00.

ONE YEAR OLD SELECTED ROOTS: Dozen, 30c.; 25 for 50c.; per 100, \$1.60; 250 for \$3.25; per 1000, \$12.00. If by mail add 20c per 100 for postage.

**An Asparagus Bed** is not planted every year, and a mistake made in the selection of the kind is of serious consequences to the gardener who depends on his asparagus for a revenue, and is very annoying to the man who plants it in his garden. Plant, therefore, the right kind, and Bonvallet's Giant is IT, and "Vaughan's Vegetable Garden" will tell you HOW.

## New Celery, "Winter Queen."

This is without doubt the most valuable variety of celery for Winter and Spring use ever introduced, even excelling the celebrated Perfection Heartwell as a late Winter keeper. It is also much stouter, thicker and heavier, with double the amount of heart of any known celery. The plant is beautiful in appearance, of close habit and compact growth, and blanches to a beautiful cream-white. Ribs perfectly solid, crisp and of a delicious nutty flavor. It is worthy of first place as a late celery, and will keep longer than any other variety. Grow Winter Queen once and you will grow it always.

Pkt., 10c.; ½ oz., 15c.; oz., 25c.; 2 oz., 45c.; ¼ lb., 75c.; lb., \$2.75.

## New Celery, "Far Superior Many Heart."

The quality of this celery is superior to that of most other kinds. It is an excellent keeper and produces plenty of heart, which is now one of the most important points in a celery.

Pkt., 10c.; ½ oz., 15c.; oz., 30c.; ¼ lb., 85c.; lb., \$3.00.

## New Celeriac, "Earliest of All."

**Earliest, Largest, Always Tender, Smooth and Little Foliage.** :: Is superior to all other sorts of German or tuberous-rooted celery. In the first place it is the earliest of all, being ready in June. The flesh is pure white and very tender. When full grown the roots surpass those of the giant sorts in size and are never woody. The foliage is very short and the tubers are very smooth, having but a few fine roots on the bottom. On account of its rapid growth this sort is most admirably adapted for late planting. For winter use it can be planted as early as July. Pkt., 10c.; ½ oz., 20c.; oz., 35c.; 2 oz., 65c.

## New Sweet Corn, "Peep O'Day or Earliest on Earth."

Of Minnesota origin and has been offered in the Minneapolis market from five to seven days earlier than any other well-known kind in the trade. Ears five inches long, perfectly formed, well filled. The corn is tender and sweet. We are very positive about the earliness of this variety, and that our customers will make no mistake in planting some of it for first early. Per bushel, \$6.00; pk., \$1.65; ½ pk., 95c.; qt., 30c.; pt., 20c.; pkt., 10c. If by mail add at the rate of 15c. per quart for postage.



BOUNTIFUL BUSH BEAN.

## Sweet Corn, "Oakview Early Market."

**As early as Cory** The plant is very vigorous and hardy, a little taller and stouter than the Cory, with ears twice as large ..... and produces one or two ears, each covered to the very tip with twelve or fourteen rows of square, white grains of excellent quality. The ears become fit for use about the same time as Cory and average fully twice the length of those of that variety. This sort cannot fail to become very popular with the market gardener. Pkt., 10c.; Pt., 15c.; Qt., 30c.; 4 Qts., \$1.00; peck, \$1.75; bu., \$6.00. If corn is wanted by mail or express prepaid, add 10c. per pint, 15c per quart, for charges.

## Green Bush Bean, "Bountiful."

**Absolutely Stringless.** An improved Long Yellow Six Weeks, being earlier, harder and producing better and larger pods and more of them. It is a very desirable new bean, the pods being absolutely stringless, tender, of finest flavor and good appearance. It is equally valuable for the gardener and for the home garden.

Price: Pkt. 10c.; pint, 20c.; quart, 35c.; 2 qts., 60c.; 4 qts., \$1.10. If by mail add 8c. to the pint, and 15c. to the quart prices for postage.

## New Savoy Cabbage, "Iron Head."

**Earliest. Large.** This is the best of all the early savoy Tender and Solid. cabbages. The heads are round, very large, of best flavor and as hard as iron. It is the earliest of all. Market gardeners will find it a money maker.

Pkt., 10c.; ½ oz., 15c.; oz., 25c.; 2 oz., 45c.; ¼ lb., 80c.

## Long Island "Colossal" Savoy Cabbage.

As its name indicates, this new cabbage grows to enormous size, twice that of most savoy cabbages. The heads are extremely hard, of a deep green color, which they retain in all stages. Notwithstanding its great size, the quality is superb, approaching that of the cauliflower when cooked.

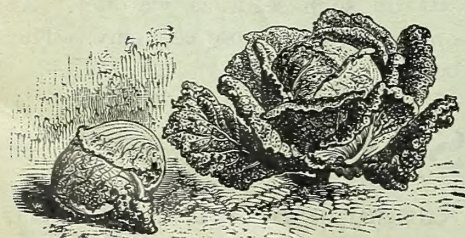
Pkt., 10c.; ½ oz., 15c.; oz., 25c.; 2 oz., 40c.; ¼ lb., 65c.; lb., \$2.50.



CELERY "WINTER QUEEN."



"PEEP O'DAY" SWEET CORN.



NEW "IRON HEAD" SAVOY CABBAGE.



# VAUGHAN'S VEGETABLE SEED NOVELTIES AND SPECIALTIES FOR 1902

## The "Cumberland" Pickle.

The Best Pickling Cucumber Known. Enormously Prolific. A Shy Seeder. Fine for Both Slicing and Pickling.

This variety of the hardy, White Spine type, is a rapid, strong grower and is very prolific in fruit. The pickles differ from all other hardy sorts in being thickly set with fine spines, except on the extreme stem-end. During the whole period of growth, from the time they first set until full grown, the form is exceptionally straight and symmetrical, making them as choice for a slicing variety as for pickles. The flesh is firm, very crisp and tender at all stages.

Pkt., 10c.; ½ oz., 15c.; 1 oz., 25c.; 2 ozs., 40c.; ¼ lb., 70c.; 1 lb., \$2.50.

## Early Cyclone Cucumber.

It is not only the earliest cucumber in cultivation, being fully two weeks ahead of White Spine, but it is of the desirable White Spine type, being shorter, thicker and holding better its deep green color than any other Early Cucumber in cultivation. It is very prolific and grows its fruit in bunches of threes and fours, of uniform size and shape. A single hill will sometimes produce from ten to twelve shapely cucumbers, valuable either for slicing or for pickling. Our seed is from the originator and is therefore absolutely true.

Pkt., 5c.; ½ oz., 10c.; 1 oz., 15c.; 2 ozs., 25c.; ¼ lb., 40c.; 1 lb., \$1.25.

## New Endive—Champion Moss Curled.

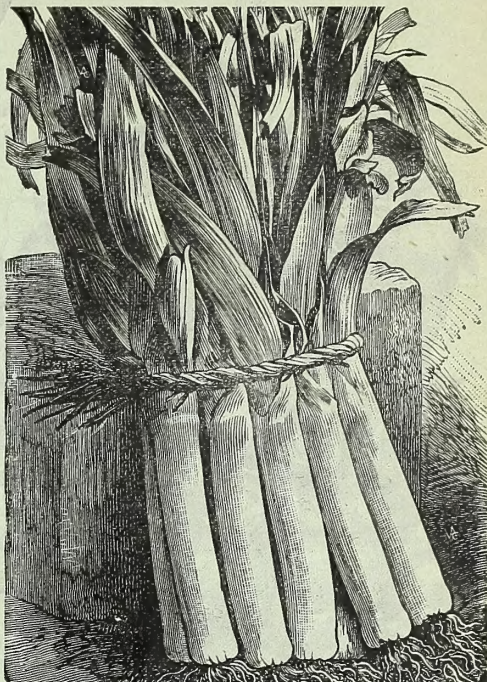
To our knowledge this is the finest and most curly of the Endives, superior in every way to the old "moss curled" sort.

Pkt., 10c.; ½ oz., 15c.; 1 oz., 25c.; 2 ozs., 45c.

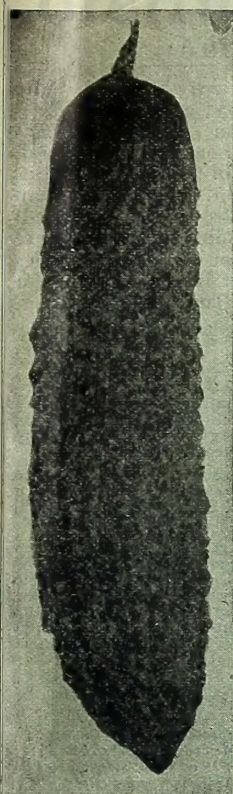
## Leek, Long Mezieres Winter.

This new variety excels all the Leeks grown. It has broad, vigorous, erect leaves and a long, good sized stem of snow white color and excellent flavor. It is very hardy, probably as hardy as any winter Leek grown and may therefore confidently be recommended as one of the best sorts for the market.

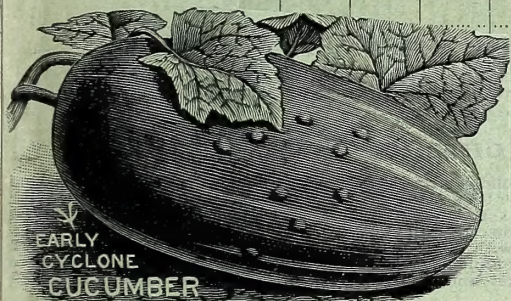
Pkt., 10c.; ½ oz., 15c.; 1 oz., 25c.; 2 ozs., 45c.; ¼ lb., 70c.; 1 lb., \$2.50.



LONG MEZIERES LEEK



THE CUMBERLAND PICKLE.



EARLY CYCLONE CUCUMBER

THE EARLIEST AND MOST PRODUCTIVE OF THE WHITE SPINES.

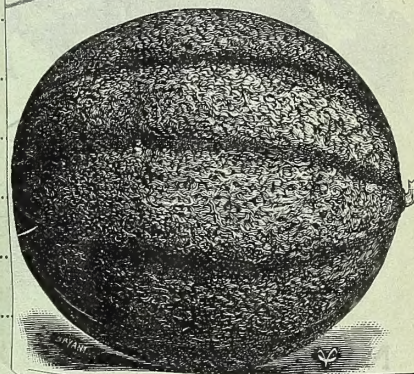
prices in any market where "Gems" are popular, from its appearance as a first-class type of that variety. Second, when cut it will please all customers who prefer a salmon flesh and will sell on its table merits, which are first-class and reliable, if the crop is well-grown. Pkt., 10c.; ½ oz., 15c.; 1 oz., 25c.; 2 ozs., 40c.; ¼ lb., 65c.; 1 lb., \$2.00; by express, 1 lb., \$1.90; 5 lbs., \$8.75.

## Musk Melon The "Osage Gem."

For Market and the Home Garden.

This is hard to beat. A splendid shipper. Outside like the netted Gem, inside like Osage or Rose; it pleases the eye on sight and confirms the impression by its color and exquisite flavor when cut. It has two great advantages for the gardener: First, it will sell for the highest

Out-  
Paul



THE OSAGE-GEM MUSK MELON.

## Defender Musk Melon.

A variety of unusual merit. In size and shape, Defender is between Osage and Paul Rose and is similar to and has about the same season as the Baltimore, so popular with eastern growers. It has a thick, firm, orange-colored flesh, which is rich and high flavored. Its quality is unsurpassed. Pkt., 10c.; ½ oz., 15c.; 1 oz., 25c.; 2 ozs., 40c.; ¼ lb., 70c.; 1 lb., \$2.50.

## New Extra Early Australian Brown Globe Onion.

Quick to mature; a long keeper; solid and heavy; an excellent onion for shipping. The bulbs are perfectly round or globe shaped. The skin is a light brown. Their solidity gives them great weight and a bushel weighs several pounds heavier than a bushel of American varieties. An average bulb will measure three inches in diameter each way and weigh about seven ounces. The onions are thin-necked and ripen very evenly in all soils. The flesh is pure white, very solid, and exceptionally mild. As the plant makes a very quick growth it matures the bulbs before the hot, dry summer weather sets in, and this in connection with its exceptional keeping qualities makes it a most profitable variety to plant for market. The productiveness of this onion is remarkable. Pkt., 10c.; ½ oz., 15c.; 1 oz., 25c.; 2 ozs., 40c.; ¼ lb., 65c.; 1 lb., \$2.10; by express, 1 lb., \$2.00; 5 lbs., \$9.00; 10 lbs., \$17.00.

**New Onion "Express."** As early as White Queen; this new onion is the earliest yellow Onion in existence. The bulbs are round, with very few leaves. It has the flavor, solidity and keeping quality of a first-class Onion and should make good money in the earliest market. Pkt., 10c.; ½ oz., 25c.; 1 oz., 45c.



NEW ONION "EXPRESS"



NEW EXTRA EARLY AUSTRALIAN BROWN GLOBE ONION.



# VAUGHAN'S VEGETABLE SEED NOVELTIES AND SPECIALTIES FOR 1902

## Vaughan's Model Tomato.

Sent Out Last Year in Trial Packets as "No. 1901."

The foliage is very large, broad, very deep, dark green, and is heavily blistered. The fruit is first-class in size, smooth, very meaty, and of best quality; color, deep, brilliant scarlet. The plants are of bush form (similar to Dwarf Champion), holding the fruit well off the ground. It is the best sort we know for planting on rich, moist land, where the long-vined sorts will often decay. It is one of the first to ripen, which, with its brilliant color, grand size, fine shape and freedom from an "earthy" taste, makes it valuable to all Tomato growers. Grown among 25 leading kinds by a Tomato expert; he pronounces it the handsomest and most attractive sort in cultivation, besides possessing all the other requisite qualities to make it first-class for the house, garden or the market. It is also suitable for growing under glass. We control the entire stock of this Tomato and the genuine can only be procured from us.

Pkt. (50 seeds), 15c.; 2 for 25c.; 5 for 50c.

HILLSDALE COUNTY, MICH.—Your 1901 Tomato is solid, ripens even, a good cropper and compact in growth. I had them to weigh over 12 ounces and had some that were larger.  
WM. LAMBERT.

KANKAKEE COUNTY, ILL.—I am very much pleased with the new 1901 Tomato you sent me. Simply as a plant it is fine, as its growth is such as to be more attractive than any other I know of. I found them solid and of excellent quality. They are worthy of a place in any first-class garden.  
S. N. HATHAWAY.

VAN BUREN COUNTY, IOWA.—I consider No. 1901 an excellent variety in every respect. It endured the extreme drought better than the common trailing variety.  
MRS. AGNES EICH.

KANE COUNTY, ILL.—I was very much pleased with the Tomatoes I raised from the "1901" seed you sent me. I found them all you claimed, very prolific, large and solid. I intend to grow them again next year.  
W. SPITTLE.

BROWN COUNTY, KAS.—Your "1901" Tomato is all right, fine. Our season was dry, but for all that I had a good crop from the seed you sent as a premium.  
MRS. A. H. ZIMMERS.

NEMAH COUNTY, KAS.—I tried the new Tomato (1901) you sent me and it is a wonderful strain. We have had a fearful drought, hot winds and thermometer up to 104 degrees in the shade steady every day for three weeks, and this is the only Tomato of six different kinds that is all O. K., and no Tomatoes around here have stood the fierce heat.  
S. G. B. WARD.

## New Early Tomato, "Freedom."

It lies not only in the accumulation of fruit can be gathered early, but the fruit are of good size, perfectly firm and solid, and the flesh is remarkably solid. The fruits are borne in large clusters and the varieties have ceased bearing.

## Century Tomato.

It is very large, extremely productive and as early as Atlantic. The fruit is of a brilliant scarlet color, perfectly smooth, thick and always full.  
Pkt., 10c.

## Tomato. The First Large Tomato to Ripen.

It is solid. In this new Tomato we have a variety of exceptional merit, coming into use about a week earlier than Acme. It is perfectly smooth and always round, and as large as Perfection. The plants are strong and vigorous, bearing an abundance of large, smooth fruit of a beautiful purplish crimson color, similar to Acme. The flesh is remarkably thick, firm and solid, and of very fine quality, with very few seeds. It is an excellent shipper. Does not crack or rot, as is the case with many of the old sorts. The Cream City is the most profitable tomato for the market gardener and trucker, and is unsurpassed for canning purposes. Pkt., 10c.; 3 for 25c.; 1 oz., 50c.; 2 ozs., 80c.

## All Season Radish.

Without doubt the finest of its class. It may be sown from Spring until Autumn, and the roots obtained from late sowings can be kept in storage for Winter consumption. As its name indicates, it is an all-seasons' sort and can be used in all stages, from the size of a marble until full grown. The root is round, of brilliant scarlet color, grows to a very large size and remains firm and brittle to the end. The best radish for all purposes. Pkt., 5c.; 1 oz., 10c.; 2 ozs., 15c.; ¼ lb., 25c.; 1 lb., 85c.

## Rhode Island Rock.

### The Wonderful Keeping Turnip.

In this new variety we have a great improvement on the White French Turnip, made after years of selection, by a Rhode Island market gardener. It is fully three weeks earlier than any other turnip of its class, and can be planted later to follow such crops as peas, corn, beets, etc. It is very hard and solid, flesh pure white, fine grained, brittle and sweet. Its crowning point, however, is its wonderful keeping qualities, exceeding all other Turnips in this respect. Pkt., 5c.; 1 oz., 10c.; 2 ozs., 15c.; ¼ lb., 25c.; 1 lb., 80c.

## The New "Surprise" Pea.

See Back Cover.



VAUGHAN'S MODEL TOMATO.

## New Musk Melon,

### "The Syracuse."

Our Mr. Vaughan found this fine melon in the Syracuse markets, where it has been under control of an expert market gardener for several seasons. It is very large, weighing 6 to 9 pounds and larger, mostly oval shape, well netted, giving it a grayish green appearance. In form it is somewhat egg shaped, being rather pointed at the slim end. It is not only large but very heavy. Its bright green flesh being often three inches in thickness. It has a sweet, delicious flavor, which is generally found in Musk Melons of this high green color. Mr. Coy, the western melon grower, writes: "We think favorably of this new sort. Would call it a good shipper, very attractive in appearance and of superior quality." We recommend this melon to experienced melon growers who are looking for a fine variety for the local market where delivery is made by wagons. There is no better new melon of this class. Pkt., 15c.; 2 for 25c.; 5 for 50c.; 1 oz., \$1.00.

## The "Rose"

### Mammoth Pepper.

The earliest, best and most profitable of all the large Red Peppers known. This seems like a rather broad statement, but our customers will find that we are not saying too much for it. It is a very large, handsome variety; the nose is very blunt and large, in many cases almost as large as the stem end. The plants grow about 2 feet high and are extremely prolific. The flesh is thick and mild. We strongly recommend it. Pkt., 10c.; 3 for 25c.; ½ oz., 30c.; 1 oz., 50c.



RHODE ISLAND ROCK TURNIP.



# ORDER SHEET TO VAUGHAN'S SEED STORE.

**VERY IMPORTANT.**—Write your name very plainly, and give your Post Office, County and State in full every time.

**In ordering Pints and Quarts of Peas, Beans and Corn, to be sent by mail, add money for postage.**

[illegible]

[OVER.]

PLEASE CARRY OUT THE PRICE OF EACH ITEM.



✎ We will consider it a special favor if you write below the names of some of your friends who are likely to use seed. 📌

[illegible]

While all our stocks of everything are most complete, it is quite likely that some of the "short crop" or scarce items will be sold out before the end of the season, therefore please state on your order if we may substitute. This we do with greatest care, sending similar varieties of equal or greater value.



# Vaughan's Garden Seeds

Grown Especially for Market Gardeners and Truckers.

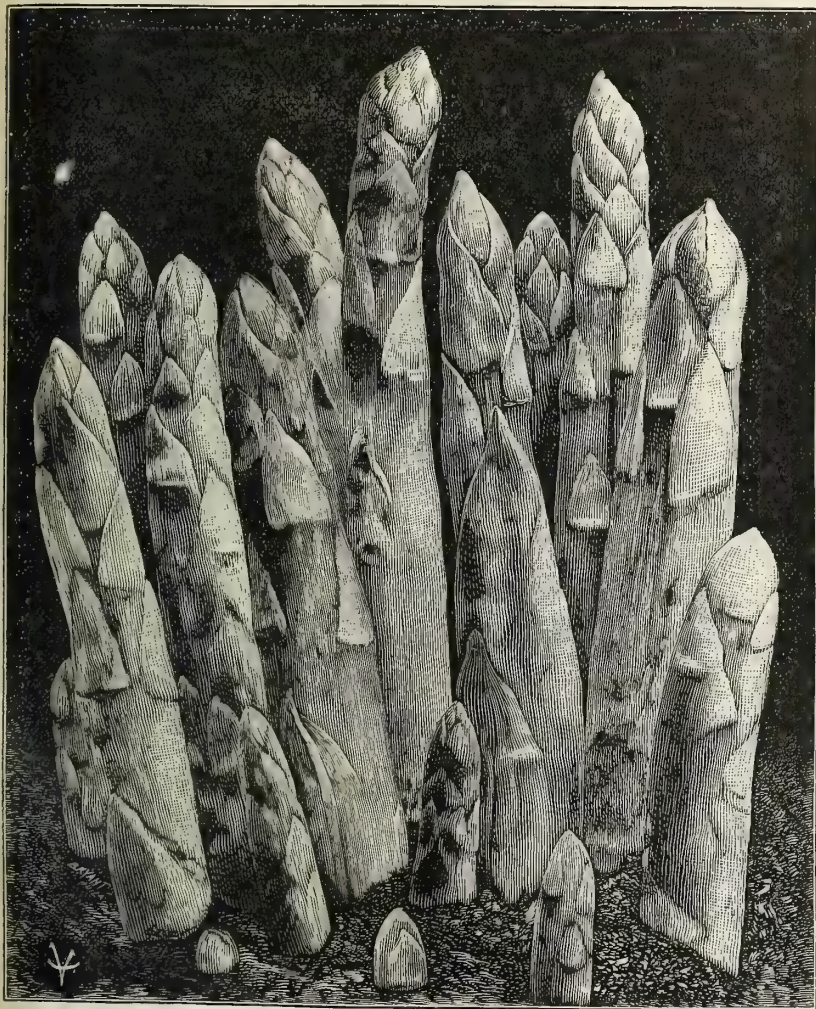
## FOR twenty-five years we have supplied Seeds for Market Gardeners

Their particular wants have been our study. Nearly every season we have added an improved variety of some kind. Our seeds have become their standard. As time has passed demands have changed. We have met these changes. Each year finds our catalogue revised—up to date.

The year past has been an encouraging one to Gardeners—it has been one of general good prices. With the present prosperous times the gardener has every hope for a good year in 1902.

This is a list of our specialties for market gardeners. The Seeds offered here are grown from pedigree stocks. Each variety has been grown in just the part of the earth where climate, soil and season unite to produce the most perfect of its kind. These seeds have been selected by experts to meet your requirements, and to accord with our standards. They can be absolutely relied upon.

We sell these special Seeds as low as good seeds can be bought for anywhere. No reputable seed house, so far as we know, undersells us. If we are wrong, let us know it. Seeds without standing or quality may cost less, but we wish and intend to sell at least as low as good seeds cost anywhere.



This delicious vegetable is one of our specialties and we offer the largest possible variety, both in seeds and roots. This is not only a great favorite with consumers but is exceedingly profitable to the careful grower. The demand increases yearly probably beyond all other months—(see our book, Asparagus Culture, at the bottom of this page.) Vaughan's Vegetable Garden, which is free to the buyer of Vaughan's seeds, contains sufficient information regarding the culture of Asparagus in the home garden.

### ASPARAGUS CULTURE.

A treatise on the best methods employed in England and France by Barnes and Robinson, with translation of Leboeuf's Essay on Asparagus. Price per copy, bound in cloth, 50c, postpaid.

## VAUGHAN'S SEED STORE AT YOUR OWN DOOR.

The prices quoted in this Catalogue include free delivery on packets, ounces, one-fourth pounds and pounds (except where otherwise stated). They do not include delivery charges on larger quantities, nor on pints, quarts, pecks or bushels.

WE PREPAY CHARGES either by mail, express or freight (at our option), on all Orders for Vegetable or Flower Seeds, provided the order amounts to \$10.00 and upwards, and the cash is sent with the order. This offer does not include beans, corn, onion sets or peas by the half peck, peck or bushel, nor potatoes and field seeds.

"BY FREIGHT OR EXPRESS" always means that transportation charges are to be paid by the purchaser.

**Club With Your Friends.** If your own order is not large enough to take advantage of the above liberal "Prepaid" offer, combine your order with those of your friends and get seeds that are fresh, pure and true to name direct from Vaughan's Seed Store, at a less cost than you can buy "commission" seeds or kept-over stock from a store where seeds are sold as a "side line only."

### ARTICHOKE.

**GREEN GLOBE.**—Produces large, globular heads; scales green, shading to purple; best for general use. Pkt., 10c.; oz., 30c.

**GLOBE ARTICHOKE PLANTS.** Each. 25c.; doz., \$2.75, by express only.

### ASPARAGUS PLANTS.

These prices do not include postage. If to go by mail, add 25c. per 100 for the 1-year-old plants, and 50c. per 100 for the 2-year-old plants. We furnish 25 of a kind at the 100 rate, except where noted.

Special Prices on Larger Lots on Application.

**BONVALLET'S GIANT.**—See novelties.

**COLUMBIAN MAMMOTH WHITE.**—One-year-old roots, doz., 15c.; 100, 75c.; 500, \$3.00; 1000, \$5.50; 2-year-old roots, 100, \$1.00; per 1000, \$6.50.

**CONOVER'S COLOSSAL.**—One-year-old roots, 100, 50c.; 1000, \$4.00; 2-year-old-roots, good plants, 100, 70c.; 1000, \$5.50; 2000, \$10.00, 5000, \$20.00; 3-year-old roots, extra strong, 100, \$1.25; by mail, \$2.00.

**BARR'S MAMMOTH.**—One-year-old roots, per 100, 60c.; per 1000, \$4.50; 2-year-old roots, doz., 20c.; 100, 75c.; 500, \$3.25; 1000, \$6.00.

**PALMETTO.**—One of the hardiest sorts, almost "blight-proof," of excellent quality and fine appearance. One-year-old roots, per 100, 60c.; 500, \$2.75; 1000, \$5.00; 2-year-old roots, per 100, 85c.; 500, \$3.75; 1000, \$7.00; 3-year-old roots, per 100, \$1.25.

### ASPARAGUS SEED.

The seed should be sown in March or April, just as soon as the ground can be worked, in good, rich, mellow soil, in drills one foot apart, then covered with earth from one-half to three-quarters inch deep.

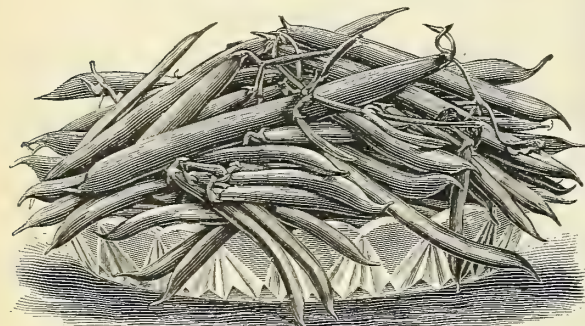
CONOVER'S COLOSSAL. 5 lbs.,	Pkt.	Oz.	¼ lb.	Lb.
by express, \$1.20.....	\$0.05	\$0.10	\$0.12	\$0.35
<b>BARR'S MAMMOTH.</b> .....	.05	.10	.15	.45
<b>COLUMBIAN MAMMOTH WHITE.</b> A new sort; produces white shoots which remain white..	.05	.10	.15	.50
<b>PALMETTO.</b> —One of the best....	.05	.10	.15	.50

**A RECORD OF 25 YEARS.**—A good beginning for succeeding year finds us better prepared to care for the wants of our customers.





WARDWELL'S EARLY KIDNEY WAX.



KENTUCKY WONDER OR OLD HOMESTEAD.

## POLE BEANS.

**EARLY GOLDEN CLUSTER WAX.**—A desirable sort, only seven days later than the Dwarf Golden Wax. The pods are tender, 6 to 8 inches long, borne profusely in clusters of three to six, and are of a beautiful golden-yellow color, which they retain a long time after being picked. They snap easily, are stringless, cook tender, and are delicious.

**KENTUCKY WONDER, OR OLD HOMESTEAD.**—A very prolific sort, producing its long pods in large clusters. The pods, when young, are nearly round, of best flavor and are most excellent for snaps. This is one of the best and most profitable Beans for the market gardener, the pods being so showy and produced in great abundance.

**SCARLET RUNNER.**—A favorite, both as a Snap Bean and for its flowers, which are of a bright scarlet; seeds broad and kidney-shaped. Small packet, 5c.

**LAZY WIFE.**—The pods are produced in great abundance and measure from 6 to 8 inches in length; they are broad, thick, very fleshy and entirely stringless. The pods retain their rich, tender and stringless qualities until nearly ripe, and are unsurpassed in all stages. Each pod contains 6 to 8 round, white Beans, which make excellent Winter shell Beans. They are late to mature, but are valuable to extend the season. This is an excellent Bean and is sure to give satisfaction.

These prices, except for packets, do NOT include prepayment by mail; if wanted by mail add 8c. to the pint and 15c. to the quart prices.

ANY OF THE FOLLOWING, PER PKT., 10c.

	PT.	QT.	½ PK.	PK.	BU.
Early Golden Cluster Wax.....	15c.	30c.	95c.	\$1.75	
Lazy Wife.....	15	30	95	1.75	
Dutch Case-knife.....	15	30	85	1.40	\$5.25
Horticultural Cranberry.....	15	30	85	1.40	5.50
Kentucky Wonder.....	15	30	95	1.75	6.50
Creaseback.....	15	30	90	1.65	6.00
Scarlet Runner.....	15	25	80	1.40	

# BEANS—BUSH OR SNAP

## WAX or YELLOW-POD VARIETIES.

### WARDWELL'S EARLY KIDNEY WAX.

One of the earliest, hardiest and most productive of all Wax Beans. It is nearly a week earlier than the Golden Wax, and yields one-third more, and it is almost entirely free from rust and spots. The pods are long and showy, very tender, stringless, and of excellent quality.

### STRINGLESS REFUGEE WAX.

Of special value to market gardeners, as it is suitable for early or late sowing, and for a wet or dry season. If sown in Spring, it will give seed in time for a second crop in Fall. It is a perfect Refugee, with wax pods that are long, round, and of a golden-yellow color, and an immense yielder.

### JONES' STRINGLESS WAX.

A New White-seeded Sort, with Long Stringless Pods, Rustproof and Productive.

This grand, absolutely stringless bean is of true bush type, of strong growth, with medium tall stocky footstalk, and compact bushy tops, is absolutely rustproof on all soils and in the most unfavorable season. It is nearly a week earlier than any strain of Black Wax. The pods are long, perfectly round and exceptionally solid, of a delicate light yellow color, perfectly stringless, showing no coarseness even when past their prime; retains its brittleness and fine table quality when nearly matured.

**PENCIL-POD WAX.**—An extremely good new Bean, being very early, very prolific and of excellent flavor. The pods are from 5 to 6 inches long, thick, fleshy, as round as a pencil and absolutely stringless. A beauty in shape and color of the true waxy type. We call it the "Seek-no-further" of all Wax Beans.

**CHALLENGE DWARF BLACK WAX.**—This is fully one week earlier than any other Wax Bean. The pods are large and of good color, and ripen remarkably uniformly and well together. There is none better for first early crop.

**RUSTLESS GOLDEN WAX.**—Very early and productive; of excellent quality and entirely free from rust, besides being very crisp and tender. It keeps longer than any other after picking, which renders it valuable for distant shipping.

These prices, except for packets, do NOT include postage; if to go by mail add 8 cents per pint or 15 cents per quart.

	PKT.	PT.	QT.	½ PK.	PK.	BU.
Valentine Wax.....	10c.	15c.	25c.	\$0.75	\$1.40	\$5.00
Davis Kidney Wax (see back cover).....	10	15	25	.75	1.40	5.00
Wardwell's Kidney Wax.....	10	15	25	.75	1.40	5.00
Challenge Black Wax.....	10	15	25	.70	1.20	4.50
Stringless Refugee Wax.....	10	15	25	.75	1.40	5.00
Saddleback Wax.....	10	15	30	1.00	1.75	5.50
Rustless Golden Wax.....	10	15	25	.70	1.20	4.50
Prolific German Black Wax.....	10	15	25	.70	1.25	4.75
Golden-Eyed Wax.....	10	12	20	.65	1.15	4.25
Giant Yosemite Wax.....	10	15	30	1.15	2.00	
Detroit Wax.....	10	15	25	.70	1.20	4.50
Improved Dwarf Golden Wax.....	10	15	25	.70	1.20	4.50
Pencil-Pod Wax.....	10	15	30	.90	1.65	6.00
Jones' Stringless Wax.....	10	15	30	.90	1.65	6.00
Flageolet Wax.....	10	15	25	.75	1.40	5.00

## POLE or CLIMBING LIMA BEANS.

### FORD'S MAMMOTH POLE LIMA.

The largest and most productive Lima Bean. The pods of this most desirable Bean grow to an average length of 8 inches and are produced in great clusters. The pods have from 5 to 7 Beans of excellent quality, both green and dry. It might be called the ever-bearer, as the pods are produced early at the bottom of the pole, and are continuously produced until the frost destroys the vines.

### "KING OF THE GARDEN LIMA."

Finest stock for market gardeners. When not planted closely they set their pods early at the bottom of the pole, producing a continuous bloom and fruitage to the end of the season. The pods are of enormous size, many specimens measuring from 5 to 8 inches and producing up to 7 Beans to the pod, all perfectly formed and of superior quality.

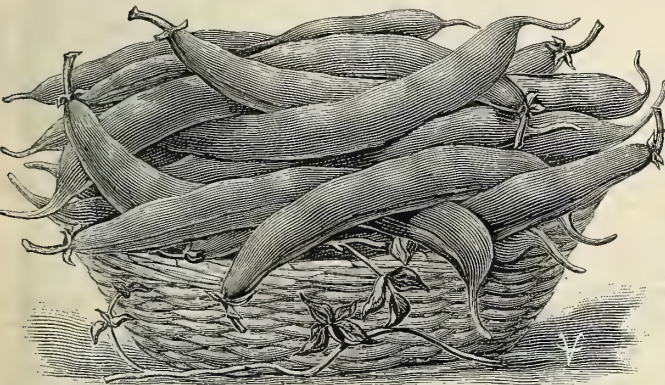
**EARLY JERSEY LIMA.**—About two weeks earlier than Large Lima, which is of great advantage.

	PKT.	PT.	QT.	PECK.	BU.
Ford's Mammoth Lima.....	15c.	30c.	90c.	\$1.65	\$6.25
Large Lima, selected seed.....	15	25	80	1.50	5.75
Dreer's Improved Lima.....	15	30	95	1.75	6.50
"King of the Garden" Lima.....	15	30	90	1.65	6.25
Extra Early Jersey Lima.....	15	30	90	1.70	6.50





STRINGLESS GREEN POD.



IMPROVED EARLIEST VALENTINE.



BURPEE'S BUSH LIMA.

## BEANS.

CULTURE: See "Vaughan's Vegetable Garden"—Ask for a copy. It is free to buyers of Vaughan's Seeds.

### Bush or Snap. Green-Pod Varieties.

**STRINGLESS GREEN POD.** This new Bean produces a vine similar to Red Valentine, but develops pods to edible condition two to three days earlier than Valentine, that is to say in 30 to 31 days, from germination, which extraordinary maturity for table at once advances the Stringless Green Pod to the first rank among Table Beans. The pods are green, not quite so round as Valentine and less curved. The pods are absolutely stringless, breaking as short and free as pipe stems. Added to the very valuable qualities of extra early maturity and entire freedom from strings is to be considered the enormous productiveness.

**MAMMOTH STRINGLESS GREEN POD.** A mammoth podded selection from the original Stringless, not quite so early but more showy and possessing the good qualities of the parent.

**LONGFELLOW.** The pods of this new Bean are about 6 inches long, pale soft green, straight and round, of delicious flavor; extremely early and a most abundant bearer.

**EXTRA EARLY REFUGEE.** A very early, green podded kind, furnishing a fleshy pod of fine quality. The vines are a little smaller and more upright growing and the leaves distinctly lighter colored than those of the late Refugee, though the dry beans are much the same in shape and color. All the vines ripen their pods well together and long before those of the common Refugee are usable.

**IMPROVED EARLIEST VALENTINE.** Our stock of this is extra choice. This variety is usually ready to pick in 32 days after planting. The pods are very thick and fleshy, of finest quality and unequalled in uniformity of ripening, which latter fact, combined with its earliness, makes it one of the most profitable sorts for the gardener.

**WHITE KIDNEY.** This is the long-loved "Succotash" Bean of our forefathers. New sweet corn, cut fresh from the cob of such varieties as our Champion, Country Gentleman, or old Colony, and cooked with new-shelled Kidney Beans make up a dish that well supplies that "long-felt want" we all recognize.

**NEW FRENCH FORCING BEAN, "Triumph of the Frames."** This is the best Bean for forcing under glass and equally desirable for outdoor planting, making delicious green "Haricots." The pods are long, slim and of best flavor.

These prices, except for packets, do not include prepayment by mail; if wanted by mail, add 8 cents to the pint and 15 cents to the quart prices.

	Pkt.	Pt.	Qt.	55c.	Pk.	Bu.
Improved Earliest Valentine.....	10c.	12c.	20c.	55c.	\$1 00	\$3 50
Extra Early Refugee.....	10	12	20	60	1 10	4 00
Early Round-Pod Six Weeks.....	10	15	25	65	1 15	4 50
Stringless Green-Pod.....	10	15	25	75	1 20	4 50
Refugee or 1,000 to 1.....	10	12	20	60	1 10	4 00
Early Mohawk.....	10	12	20	65	1 10	4 00
Long Yellow Six Weeks.....	10	12	20	60	1 10	4 00
White Marrow.....	10	12	20	55	95	3 50
White Kidney.....	10	12	20	55	1 00	3 50
Dwarf Horticultural.....	10	12	20	65	1 15	4 50
English or Broad Windsor.....	10	15	25			
Improved Navy.....	10	12	20	60	1 10	4 00
Longfellow.....	10	15	30	90	1 65	6 00
Triumph of the Frames.....	10	20	40			
Mammoth Stringless.....	10	15	25	85	1 40	5 00

Bountiful, new, see novelties.

## Bush Lima Beans.

**HENDERSON'S.** For convenience and practical use in the home garden it is a really good thing. It grows without the aid of poles, in compact bush form, about 18 inches high, is very productive and at least two weeks earlier than any of the Pole Limas.

Per bu., \$5.75; pk., \$1.50; qt., 25c.; pt., 15c.; pkt., 10c.

**BURPEE'S.** The true bush form of the old large Lima Pole Bean. It grows vigorously to a height of 18 to 20 inches, forming a circular bush, 2 or 2½ feet in diameter, requiring no poles or stakes, yielding from fifty to one hundred and fifty fine pods, similar in size and quality to those grown on the large white Lima Bean.

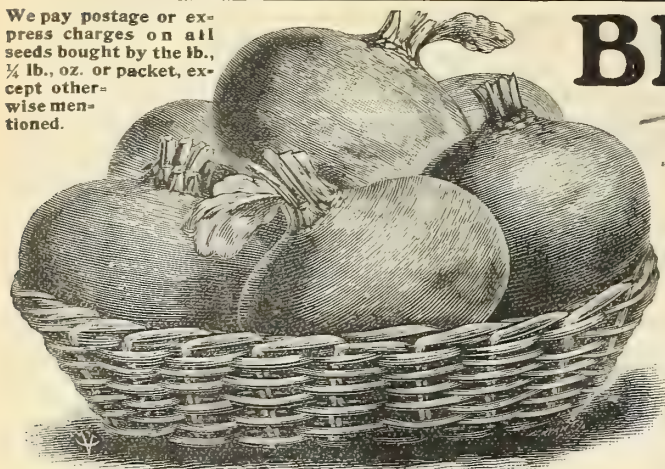
Bu., \$7.00; pk., \$1.85; ½ pk., \$1.00; qt., 30c.; pt., 15c.; pkt., 10c.

Add 8c. per pint and 15c. per quart to the prices on this page, if to go by mail. Packet prices include postage.

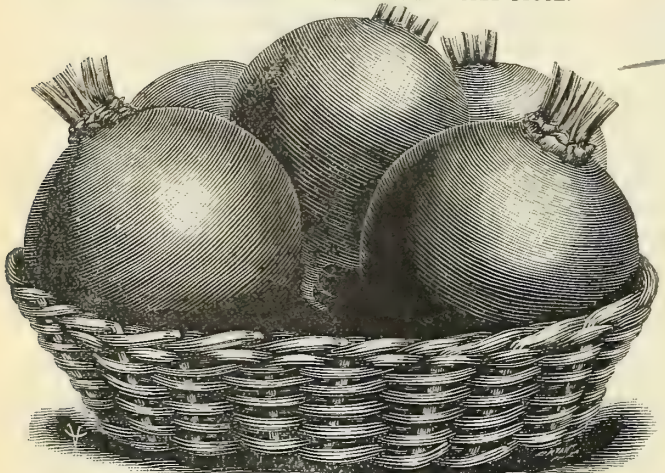
The Recollection of QUALITY Remains Long After PRICE is Forgotten.



We pay postage or express charges on all seeds bought by the lb.,  $\frac{1}{4}$  lb., oz. or packet, except otherwise mentioned.



CROSBY'S EGYPTIAN—VAUGHAN'S SELECTED STOCK.



DETROIT DARK RED TURNIP.



EDMAND'S EARLY BLOOD TURNIP.



HALF LONG BLOOD BEET

# BEET.

An ounce of Beet Seed is generally sufficient for a home garden. It requires from 5 to 6 lbs. to sow an acre.

**CRIMSON GLOBE.** See back cover.

**CROSBY'S EGYPTIAN—Vaughan's Selected Stock.** *The earliest Beet in the market.* A selection from that standard market Beet, Early Egyptian, which retains the earliness of the parent stock and has added thickness, giving it a more desirable shape; It is the deepest red, almost black in color, and is of finer quality than the Egyptian, being sweeter and even more tender and smoother. The most desirable sort for small beets for early market, as it is in presentable market shape quicker than any of the others. It is a very rapid grower and can be sown outside as late as July. Lb., 70c.;  $\frac{1}{4}$  lb., 25c.; 2 oz., 15c.; oz., 10c.; pkt., 5c.; 5 lbs., by express, \$2.75; 10 lbs., \$5.00.

**IMPROVED EARLY EGYPTIAN.** The best variety for forcing and excellent for first early crop out of doors, being very early, with small top. Leaf stems and veins dark red, leaf dark green, dotted with red; roots very dark red, rounded on top, but flat beneath with very small tap roots; flesh dark red, zoned with lighter shade, hard, crisp and tender when young, but becoming woody with age. Our seed is a special selection of the darkest, earliest and most perfect roots with small tops.

Pkt., 5c.; oz., 10c.; 2 oz., 15c.;  $\frac{1}{4}$  lb., 20c.; lb., 55c.; 5 lbs. by express, \$2.00.

**EARLY ECLIPSE.** Tops small, dark purplish-green shading to lighter color on outside of leaves. Roots nearly globular, with a small tap root and very small collar. Flesh dark red, zoned with a lighter shade, very sweet, crisp and tender, especially when young.

Pkt., 5c.; oz., 10c., 2 oz., 15c.;  $\frac{1}{4}$  lb., 20c.; lb., 65c.; 5 lbs. by express, \$2.50; 10 lbs., \$4.50.

**DETROIT DARK RED TURNIP.** A grand beet for bunching for market; tops exceptionally small and upright; roots are perfect turnip shape with small tap roots. Color of skin dark blood red; flesh bright red. Quality is of the very best, sweet, tender and lasting. One of the best for the market gardener and the home garden. Lb., 75c.;  $\frac{1}{4}$  lb., 25c.; 2 oz., 15c.; oz., 10c.; pkt., 5c.; 5 lbs. by express, \$3.00.

**EDMAND'S EARLY BLOOD TURNIP.** The roots are of good form, round, with only one single small tap root; the flesh is of a deep, blood red color, and very sweet and tender. They can be planted very closely, as they do not grow large and coarse, and have a very small top. It is one of the best for the market gardener and for table use. Lb., 65c.;  $\frac{1}{4}$  lb., 20c.; 2 oz., 15c.; oz., 10c.; pkt., 5c.; 5 lbs. by express, \$2.50; 10 lbs., \$4.50.

**HALF LONG BLOOD.** One of the best for winter use. The roots are only half as long as the Long Blood, but weigh as much on account of their thickness. They are always smooth and handsome, and their rich, dark red flesh is very sweet, crisp and tender, never becoming woody even in the exposed portions. Lb., 65c.;  $\frac{1}{4}$  lb., 20c.; 2 oz., 15c.; oz., 10c.; pkt., 5c.; 5 lbs. by express, \$2.50; 10 lbs., \$4.50.

**VAUGHAN'S CHICAGO MARKET.** A most perfect dark blood red kind. Even the leaves of every Beet are of the darkest glossy red, almost black. It is of turnip shape, first-class in size, smooth, with small tops and fine small tap root. We guarantee this to be the best of all the new or old turnip-shaped Beets, the best of its sort in every way for main crop in market or home garden. An excellent keeper. Lb., \$1.00  $\frac{1}{4}$  lb., 30c., oz., 10c., pkt., 5c.

**LONG, SMOOTH DARK BLOOD.** We have an exceptionally good quality of this sort. Lb., 50c.;  $\frac{1}{4}$  lb., 15c.; oz., 10c.; pkt., 5c.; 5 lbs., by express, \$1.75; 10 lbs., \$3.25.

## MANGEL WURZELS. 4 TO 6 LBS. ARE REQUIRED PER ACRE.

**VAUGHAN'S MAMMOTH LONG RED.** This is an enormously productive variety, yielding from 50 to 70 tons to the acre, a single root often weighing from 20 to 30 pounds. It is the best long red Mangel, and of the greatest value for stock feeding. It grows well above ground and is easily pulled. Our strain is an extra selection from the largest and thickest Mangels. Lb., 40c.;  $\frac{1}{4}$  lb., 15c.; oz., 5c.; 5 lbs., by express at buyer's expense, \$1.25.

**GIANT YELLOW INTERMEDIATE.** Root ovoid, intermediate between the long and globe varieties. Flesh, white, firm and sweet, much liked by cattle. Lb., 40c.;  $\frac{1}{4}$  lb., 15c.; oz., 5c.; 5 lbs. by express, at buyer's expense, \$1.20.

**GOLDEN TANKARD.** The best Yellow Mangel in Cultivation. A distinct and valuable yellow-fleshed variety, which contains a larger percentage of sugar and nutritive matter than any of the red-skinned sorts. It is more relished by milch cows and sheep than any other. In shape it is almost cylindrical. It is very easily pulled and is exceedingly hardy.

Lb., 40c.;  $\frac{1}{4}$  lb., 15c.; oz., 5c.; 5 lbs. by express, at buyer's expense, \$1.25.

**CHAMPION YELLOW GLOBE.** The best Yellow Globe in Cultivation. Lb., 40c.;  $\frac{1}{4}$  lb., 15c.; oz., 5c.; 5 lbs. by express, \$1.20.

## SUGAR BEETS.

**VILMORIN'S IMPERIAL.** An improved French variety, exceedingly rich in sugar. Under average conditions it has yielded 14 tons of roots to the acre, containing about 16 per cent of sugar.

Lb., 45c.;  $\frac{1}{4}$  lb., 15c.; oz., 5c.; 10 lbs. by express, \$2.75.

**KLEIN-WANZLEBEN.** This kind is cultivated on a larger scale than any other Sugar Beet. The root is conical, straight and even, quite large at the head and rapidly tapering. It is easy to dig, is a heavy yielder.

Lb., 45c.;  $\frac{1}{4}$  lb., 15c.; oz., 5c.; 5 lbs. by express, \$1.25.

**LANE'S IMPROVED.** Much valued by stockmen. Lb., 40c.;  $\frac{1}{4}$  lb., 15c.; oz., 5c.; 5 lbs., by express, \$1.25.

**FRENCH RED TOP SUGAR.** Combines with heavy yield a good percentage of sugar. It is very hardy and productive, yielding about twenty tons to the acre. A most desirable sort for stock feeding. Lb., 40c.;  $\frac{1}{4}$  lb., 15c.; oz., 5c.; 10 lbs. by express, \$2.40.

How to grow Beets, see "Vaughan's Vegetable Garden." Free to buyers of Vaughan's Seeds. Ask for a copy when ordering.



Three Ounces  
of Seed to 100  
Yards.

# CARROTS.

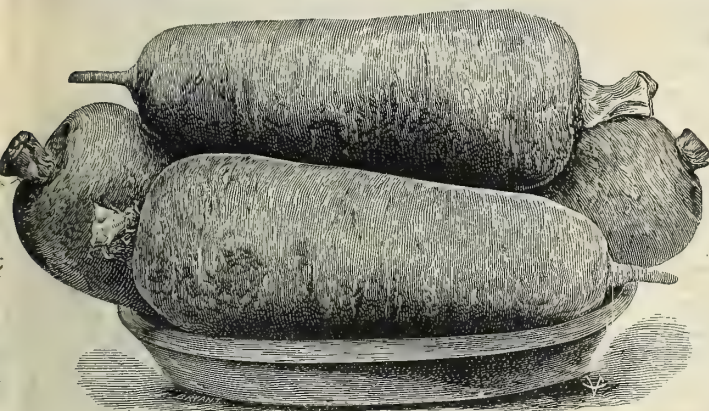
Four Pounds  
to the Acre.



GUERANDE OR OXHEART.



EARLY CHANTENAY—THE BEST FOR BUNCHING.



VAUGHAN'S SELECT DANVERS.



IMPROVED LONG ORANGE.

The prices on ounces,  $\frac{1}{4}$  pounds and pounds include postage; if to go by express deduct at the rate of 8 cents a pound from prices quoted. Note special cash discounts on large orders in front of book.

**VERY EARLY SCARLET FORCING.** (French Horn.) The Earliest and Best Variety for Forcing. The reddish-orange colored roots are nearly round. When fully matured they are about two inches in diameter, but should be used before they are full-grown, when they are tender and delicious. Pkt. 5c.; oz. 10c.; 2 oz. 15c.;  $\frac{1}{4}$  lb. 25c.; lb. \$1.00.

**EARLY SHORT SCARLET.** (Dutch Horn.) Larger than French Horn and almost as early, stump rooted, one and one-half inches thick and about three inches long, fine grained and sweet flavored. Color, rich deep orange; attractive for bunching; grows well in shallow soil. Pkt. 5c.; oz. 10c.; 2 oz. 15c.;  $\frac{1}{4}$  lb. 25c.; lb. 90c.

**GUERANDE, or OXHEART SELECTED STOCK.** A thick Carrot, 5 inches long and very blunt at the lower extremity. It grows very rapidly and the roots attain a weight of more than a pound. It is tender, of good flavor and of a deep red color, and is a variety we can recommend to all market gardeners. Pkt. 5c.; oz. 10c.; 2 oz. 15c.;  $\frac{1}{4}$  lb. 25c.; lb. \$1.00, postpaid; 5 lbs., by express, \$4.00.

**NANTES' HALF LONG, EARLY.** This is the sweetest of all Carrots, is of good shape and size. The leaves are fine, the roots are almost cylindrical, very smooth, and grow about 6 inches long; the flesh is entirely red, very sweet and almost entirely without a core. They are easily pulled and keep well. A most excellent sort. Pkt. 5c.; oz. 10c.; 2 oz. 15c.;  $\frac{1}{4}$  lb. 25c.; lb. 85c.

**EARLY CHANTENAY.** The Best Bunching Carrot. This is the best early Carrot in existence, one which market gardeners should plant for their main early crop. The Carrots grow about 6 inches long, are stump rooted, very smooth, deep red, fine grained, sweet and sugary, and not apt to crack open when growing. An excellent table sort, and a heavy cropper. Our seed is most carefully selected. Pkt. 5c.; oz. 10c.; 2 oz. 15c.;  $\frac{1}{4}$  lb. 25c.; lb. 95c., postpaid; 5 lbs., by express, \$5.00.

**VAUGHAN'S SELECT DANVERS.** The best Carrot for general crop; it is of rich orange color, a very heavy yielder and splendid keeper. It is a first-class Carrot for all kinds of soils, and is valuable both for table use and for stock. We have an extra fine strain of this favorite sort, which we have sold for many years, and which has given the greatest satisfaction to our customers. Pkt. 10c.; oz. 15c.; 2 oz. 25c.;  $\frac{1}{4}$  lb. 40c.; lb. \$1.50, postpaid; 5 lbs. by express, \$6.25.

**LONG LEMON-COLORED STUMP-ROOTED.** This new Carrot is a real wonder, for while at maturity it is of large size so that it equals the stock Carrots in bulk of yield per acre, it is always as sweet as the Chantenay and at all times of its growth is in perfect condition for table use. It is of a beautiful lemon color, stump-rooted, and our illustration shows it in about one-half its natural size. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 25c.; lb. 75c., postpaid.

**IMPROVED LONG ORANGE.** A well-known sort, roots long, thickest near the crown, tapering regularly to a point, color deep orange. It is a good keeper, of fine quality; for winter use, and extensively grown for stock feeding. Pkt. 5c.; oz. 10c.; 2 oz. 15c.;  $\frac{1}{4}$  lb. 25c.; lb. 75c.; by express, 5 lbs., \$3.00.

## CARROTS FOR STOCK.

These are undoubtedly the most valuable of all the roots usually grown for stock. They are more nutritious than Turnips and nearly all animals like them and are benefited by them. The seed may be sown at any time in April and until the end of May. Sow from 4 to 6 pounds of seed to the acre.

**HALF LONG DANVERS.** This is a broad-shouldered Carrot, cylindrical in shape, stump rooted, of excellent color, best flavor, and a most wonderful producer. Ready in about 65 days from the time of sowing. It is not only one of the best for the table, but owing to its shape, size and great yield and the fact that it is so easily harvested, one of the best for stock. Pkt. 5c.; oz. 10c.; 2 oz. 15c.;  $\frac{1}{4}$  lb. 25c.; lb. 85c.; by express, 5 lbs., \$3.25.

**THE MASTODON CARROT.** This is the heaviest cropping Carrot grown, yielding more tons to the acre than any other sort. The flesh is white, solid, crisp and very sweet, the roots are short and very heavy at the shoulder, which allows them to be harvested very easily. They do not break easily in pulling or storing, owing to their solidity and shape. One of the most profitable Carrots; liked by both cattle and horses. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 20c.; lb. 60c., postpaid; by express, 5 lbs. \$2.25.

**Long White Green Top Belgian and Large Orange Belgian.** They grow about 20 inches long, partly above ground and are enormously productive, keep well and are very nutritious. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 20c.; lb. 55c., postpaid; by express, 5 lbs., \$2.00.

**Remember:** Our prices on single pounds include postage. If sent by freight or express (which always means at buyers' expense) deduct 10c. per pound from above single pound rates.

**How to Grow Carrots**—See "Vaughan's Vegetable Garden" ask for a copy, it is free to buyers of Vaughan's Seeds.

**CARROTS** require a deep, well-worked soil. For home use and early bunching the Chantenay, Nantes and Oxheart are the best; for general crop, our Select Danvers; while for feeding, the Belgian and Mastodon yield the largest crops. It is necessary to thin and weed Carrots early. Avoid weedy stable manure, but use Vaughan's High-grade Truck Manure for best results.

**What Does it Amount to** when you save a few cents in buying seeds of doubtful quality in comparison to the risk of losing a whole season's labor, time, and ground?





### VAUGHAN'S SELECTED EARLY JERSEY WAKEFIELD.

The best early cabbage in cultivation.

It forms fine solid heads of good size, conical in shape, with very few outside leaves, and of the best quality. We offer this as the earliest strain of this standard variety. Grown only from selected heads. Our strain is remarkably pure; warranted to give satisfaction.

Lb., \$3.00; ¼ lb., 80c.; oz., 30c.; ½ oz., 20c.; pkt., 10c.

### LARGE JERSEY OR CHARLESTON WAKEFIELD.

This sort forms uniform solid heads considerably larger than the Early Wakefield and matures only a few days later, on clay ground, it will mature just as early. Largely planted by gardeners in the South.

Lb., \$2.60; ¼ lb., 70c.; oz., 20c.; ½ oz., 12c.; pkt., 5c.

Early Jersey Wakefield—Lb., \$2.10; ¼ lb., 60c.; oz., 20c.; pkt., 5c.

Early York.—Heads small, heart-shaped, firm and tender, can be planted 15 to 18 inches apart.

Lb., \$1.60; ¼ lb., 45c.; 2 oz., 25c.; oz., 15c.; pkt., 5c.



EARLY ALL HEAD OR FAULTLESS.

### EARLY "ALLHEAD" OR FAULTLESS.

Our seed is grown on Long Island by the originator.

If a gardener or amateur were to plant but one variety of Cabbage he could get none that would answer all purposes as well as the Early "Allhead." For uniformity, reliability of heading, size, earliness and quality, it has no equal. It is also very profitable, since the outer leaves are so few, a close planting can be made, and 1,000 more cabbages per acre be grown than from seed of other sorts.

Price, 5 lbs. (by express) \$11.00; per lb., \$2.50; ¼ lb., 65c.; 2 oz., 40c.; oz., 25c.; ½ oz., 15c.; pkt., 5c.; postpaid.

Filderkraut.—Similar to Winnigstadt, but larger, more pointed and with fewer outer leaves. Highly esteemed for making kraut. Good either for first or second crop.

Lb., \$1.80; ¼ lb., 50c.; oz., 15c.; pkt., 5c.

Early Summer.—The seed we offer has been selected with special care from heads of even size, large, solid and of good texture and we know that our seed gives entire satisfaction, being a special market gardeners' strain.

Lb., \$2.10; ¼ lb., 60c.; oz., 20c.; ½ oz., 12c.; pkt., 5c.

# Cabbage.

VAUGHAN'S  
SURE HEAD.  
ING SEED.

Our prices include postage; if to go by express deduct 8 cents per pound.



EARLY SPRING.



EXTRA EARLY EXPRESS.

### "EARLY SPRING"

The Earliest Flat Headed Variety.

It is of the type of the Early "Allhead," resembling it in habit of growth, but is smaller and is nearly as early as the Wakefield. The heads have few outside leaves and these are small and grow so close to the head that they can be planted very close together. It is round in shape, slightly flattened, very solid, even before the Cabbages attain their mature size. On account of its shape, productiveness and solidity, and following the Wakefield so closely, it becomes one of the most profitable early sorts. Market Gardeners cannot afford to be without this as it is a good "seller," round Cabbages receiving always the preference if offered in competition with pointed heads.

Price per lb., \$3.00; ¼ lb., 85c.; oz., 25c.; ½ oz., 15c.; pkt., 10c.

### EXTRA EARLY EXPRESS.

An extra early sort, in which the plants are compact, with round, thick leaves, that form an oval head, which is astonishingly large for the size of the plants. The heads are comparatively thicker and less pointed than those of the Jersey Wakefield, and are only slightly later than those of that sort.

Lb., \$2.25; ¼ lb., 75c.; 2 oz., 40c.; oz., 25c.; pkt., 5c.

Early Flat Dutch.—A remarkably fine strain; a sure header, the heads weighing from ten to twelve pounds, are of even size, solid and of good flavor. They mature about as early as Early Summer and stand long without bursting. This is one of the best of the second early kinds.

Lb., \$2.15; ¼ lb., 60c.; oz., 20c.; ½ oz., 12c.; pkt., 5c.

Early Winnigstadt.—One of the best for general use, being very hardy and sure to head. It seems to suffer less from the cabbage worm than any other sort. Heads regular, conical, very hard and keep well both summer and winter.

Lb., \$1.85; ¼ lb., 50c.; oz., 15c.; pkt., 5c.

### SURE HEAD.

This sort produces large, round, flattened heads which are of uniform size, very hard and of fine texture, and weigh from 10 to 15 pounds. It is a good keeper and shipper, of fine quality and certain to head, even in the most unfavorable seasons. A general favorite with gardeners or large growers.

Lb., \$2.60; ¼ lb., 70c.; oz., 25c.; pkt., 5c.

### 20th CENTURY CABBAGE.

(Extra Early.)

This new variety comes from Denmark, the home of the famous Danish Ballhead Winter Cabbage. The heads are round and solid as a cannon ball and earlier than any other sort. It grows more compactly, thus yielding a much larger crop than either Wakefield or Winnigstadt. For garden or market use it is unsurpassed. Pkt., 10c.; ½ oz., 25c.; oz., 40c.; ¼ lb., \$1.25; lb., \$4.00.

### VAUGHAN'S VANDERGAW OR ALL SEASONS.

One of the best sorts for the market gardener, as it forms large, solid heads, much larger than the Early Summer and almost as early, while planted later, it makes a first class fall and winter sort. One of its main qualities is its almost absolute certainty to head.

Lb., \$2.25; ¼ lb., 60c.; oz., 20c.; ½ oz., 12c.; pkt., 5c. By express, 5 lbs., \$9.00.

### FOTTLER'S IMPROVED BRUNSWICK.

An extra fine strain with very uniform, large, solid heads. Always sure to head. Lb., \$2.00; ¼ lb., 60c.; oz., 20c.; ½ oz., 12c.; pkt., 5c. By express, 5 lbs., \$8.00; 10 lbs., \$15.00.

Fotller's Brunswick, Blue Strain.—It forms large and solid heads, the leaves have a bluish tint, hence the name. This is a better keeper than Fotller's Improved. Lb., \$2.25; ¼ lb., 60c.; oz., 20c.; ½ oz., 12c.; pkt., 5c.



VAUGHAN'S VANDERGAW OR ALL SEASONS.





VAUGHAN'S BRIDGEPORT DRUMHEAD.



DUTCH WINTER OR HOLLANDER.



VAUGHAN'S IMPROVED LATE PREMIUM FLAT DUTCH.

CELEBRATED

VAUGHAN'S SURE-HEADING

# Cabbages

*Knolhead*  
**LUXEMBURG, OR HARD HEAD.** Makes a good sized hard head, very heavy, and has remarkable keeping qualities for burying over winter. **Very profitable for late Spring sales** after other sorts are gone, often bringing high prices. Always attracting buyers by its fresh green color, size and quality. It is undoubtedly one of the most profitable kinds for every gardener who winters Cabbage. The plants are very hardy, standing transplanting and long continued dry weather better than most sorts.

Lb., \$2.60; ¼ lb., 70c.; oz., 25c.; ½ oz., 15c.; pkt., 10c. By express, 5 lbs., \$10.00; 10 lbs., \$18.50.

**THE LUPTON.** The heads are particularly large in proportion to the plant, which is a strong grower, but does not spread out much. It is *one of the best keepers* and comes out in the Spring bright and fresh. It is more uniform, and heads better than other late varieties. Our seed is grown by the originator, and will produce Cabbage of the highest type that can be obtained from this new sort.

Per lb., \$2.00; ¼ lb., 60c.; oz., 20c.; ½ oz., 12c.; pkt., 5c.

**SUCCESSION.** Lb., \$2.50; ¼ lb., 65c.; oz., 25c.; ½ oz., 15c.; pkt., 5c.

**IMPROVED STONEMASON.**—A large solid late Drumhead, very popular, and much used in Boston. Lb., \$2.25; ¼ lb., 60c.; oz., 20c.; pkt., 5c.

**MARBLEHEAD MAMMOTH DRUMHEAD.**—Late; the largest Cabbage grown and for that reason deservedly popular with market gardeners. Lb., \$2.25; ¼ lb., 60c.; oz., 20c.; pkt., 5c.

**LARGE LATE AMERICAN DRUMHEAD.**—A specially selected strain of this standard variety for the main crop. It is productive and of best quality, and finds a ready sale. Lb., \$1.85; ¼ lb., 60c.; oz., 15c.; pkt., 5c.

**AUTUMN KING.** Lb., \$2.00; ¼ lb., 60c.; oz., 20c.; ½ oz., 12c.; pkt., 5c.

**DUTCH WINTER OR HOLLANDER.**—*The Best Cabbage for late Spring Sales and for Shipping.* This has become known in the past eight years as the most reliable Cabbage for the shipping trade and has been almost universally used in districts famous for Cabbage growing, such as Racine, Wis., Central New York, Michigan districts, and others. The heads are of medium size, averaging about 8 lbs., and are very solid, and in their fine white color entirely distinct from other strains. While the quality is good, they are uniformly excellent keepers, the heads being often just as solid and perfect when taken out in the Spring as when put away in the Fall. No Cabbage will sell against it.

**Dutch Winter or Hollander Cabbage, Vaughan's Extra Selected Stock.**—Lb., \$2.60; ¼ lb., 75c.; 2 oz., 40c.; oz., 25c.; ½ oz., 15c.; pkt., 10c. By express, 5 lbs., \$10.00; 10 lbs., \$18.75.

**DANISH BALL-HEAD.** This splendid shipping Cabbage is also sold under the name of "Solid Emperor" or "German Export." Our strain of this is unexcelled—the best to be had, imported direct from Denmark. It is one of the few imported kinds that will produce solid heads that keep through the Winter.

Lb., \$3.00; ¼ lb., 85c.; 2 oz., 50c.; oz., 30c.; ½ oz., 15c.; pkt., 10c.

Write for price on 5, 10 and 50 lb. lots.

## VAUGHAN'S BRIDGEPORT.

*Long Island Cabbage*  
One of the best shipping varieties, and famous ten to twenty years ago, when the Bridgeport-Chicago district supplied most of the Cabbage for southern shipments. It makes large, round, solid heads which very seldom burst or rot. Our seed of this is purchased from the stock seed of the original strain, and can be relied upon to produce the largest, hardest and in every way most perfect heads.

Prices: Lb., \$2.50; ¼ lb., 70c.; 2 oz., 45c.; oz., 25c.; ½ oz., 15c.; pkt., 10c. By express, 5 lbs., \$11.00; 10 lbs., \$20.00.

**VAUGHAN'S PREMIUM FLAT DUTCH.** We recommend this sort for markets that require a large very solid head. No Cabbage is so universally grown as this, because the seed may be sown in the open ground, and the young plants raised without the use of hot-beds—hence it is a universal favorite for general use. For heading, evenness of crop and size our strain of this cannot be surpassed.

Lb., \$2.25; ¼ lb., 60c.; 2 oz., 35c.; oz., 20c.; ½ oz., 12c.; pkt., 5c. By express, 5 lbs., \$9.00; 10 lbs., \$16.00.

**WE KNOW BEANS** as well as other Seeds, and we also know that Seeds have to be selected and bred with equal care and intelligence as does live stock. Our seeds are pedigreed and will produce the right kind, they are fresh, pure, and true to name.



**MAMMOTH ROCK RED.**—This is the best, largest and surest heading red cabbage ever introduced. Heads deep red to the center and will frequently average 12 inches. A sure cropper, and in every way a first-class sort. Lb., \$2.50; ¼ lb., 70c.; oz., 25c.; ½ oz., 15c.; pkt., 5c.

**EXTRA EARLY DARK RED ERFURT.** ¼ lb., 60c.; oz., 20c.; ½ oz., 12c.; pkt., 5c.

**DARK RED DUTCH.** Lb., \$1.70; ¼ lb., 50c.; oz., 20c.; ½ oz., 12c.; pkt., 5c.

**RED DRUMHEAD.**—The best for field culture and an excellent keeper. Lb., \$1.70; ¼ lb., 50c.; oz., 20c.; ½ oz., 12c.; pkt., 5c.

**GIANT RED ERFURT.**—Very deep red and hard as rock. Lb., \$2.00; ¼ lb., 60c.; oz., 20c.; ½ oz., 12c.; pkt., 5c.

## SAVOY CABBAGES. See also Novelties

*These cabbages have a delicate cauliflower-like flavor, and as they become better known in this country are growing rapidly in favor with discriminating buyers.*

**DE VERTUS.**—One of the largest of its kind. Lb., \$2.00; ¼ lb., 60c.; oz., 20c.; ½ oz., 12c.; pkt., 5c.

**SMALL EARLY ULM SAVOY.** Lb., \$1.60; ¼ lb., 45c.; oz., 15c.; ½ oz., 10c.; pkt., 5c.

**MARVIN'S SAVOY.**—This is not only very large and solid, but very curly, and will give from 90 to 95 per cent. of good heads in every field. Lb., \$2.25; ¼ lb., 60c.; oz., 20c.; ½ oz., 12c.; pkt., 5c.

## PE-TSAI, or CHINESE CABBAGE.

This plant bears a loose, lettuce-like head of crisp leaves with pure white stalks, which are used like cabbage. It succeeds best in a rather cool, moist soil. Pkt., 5c.; oz., 20c.



MARVIN'S SAVOY CABBAGE.

**CABBAGE PLANTS.** We grow these in large quantities and can furnish them at lowest rates. For prices see "Vegetable Plants" in the back of this book. (See Index.)

**Use Slug Shot** for Cabbage Worms. It kills them. Lbs. 10c.; 5 lbs., 30c.; 10 lbs., 50c. by express.



# VAUGHAN'S NEW SNOWBALL CAULIFLOWER

The Best for Early and Late Summer and Fall Crops. X

Always Sure to Make a Solid White Head. X X X

WE know of no better type of this variety—very early, smoothly rounded heads, fine grained, compact, even in size. This variety, while a first early, is better adapted generally to Fall use than the large late sorts commonly used for that purpose. We stake our reputation on its merits against all comers. All we want is that our customers try it—every one who uses Cauliflower, according to his needs—from packets to pounds. It will give satisfaction by the dozen plants or in a dozen acres. The habit of the plant is close growing and compact, and plants can be set closely together, from 18 to 21 inches. "Every plant," says our grower, "which did not produce a perfect head was discarded when selecting our stock plants for seed." Our customers have found it, by careful tests, fully equal to the best Cauliflower which they have ever grown, and our Chicago Market Gardeners, who planted it quite extensively the past two Summers are already placing orders for 1902. "Vaughan's New Snowball" is put up in packages as follows: Pkts., ¼ oz., ½ oz., 1 oz., and ¼ lb., sealed with our trade mark and with distinctive paper and printing.

Price, pkt., 25c.; ¼ oz., 85c.; ½ oz., \$1.50; oz., \$3.00; 2 oz., \$5.25; ¼ lb., \$10.00; lb., \$35.00.

The seed of this Cauliflower was saved with the greatest care and only from perfectly developed heads which yield but little seed. "Cheap" Cauliflower seed is a very poor investment because it cannot be good

## CAULIFLOWER

### VAUGHAN'S EARLIEST DWARF ERFURT.

The Very Best for Forcing, and Earliest in Open Ground.

Cauliflower seed should be thoroughbred. Erfurt best strains have a fifty-year pedigree. Some are so high bred that with perfection in bloom comes weak constitution. Such plants do not average a good seed crop once in three years; hence the best is dear and scarce. Vaughan's Earliest Dwarf Erfurt combines all pedigree points, earliness, purity of color, dwarf habit, fine grain. This seed will produce Cauliflowers worth the highest market price. It cannot be sold cheap for above reasons, but the shrewdest gardeners find it the most profitable.

**VAUGHAN'S EARLIEST DWARF ERFURT.** Lb., \$30.00; ¼ lb., \$8.50; 2 oz., \$4.50; oz., \$2.50; ½ oz., 75c.; pkt., 25c.

### DANISH SNOWBALL.

Our Danish Snowball is a grand second early. It is the result of long, careful selection and uniformly produces even, regular heads. Through many seasons it has proved itself reliable and gardeners can trust it every time. Lb., \$20.00; ¼ lb., \$5.00; 2 oz., \$2.75; oz., \$1.50; ½ oz., 40c.; pkt., 10c., 3 pkt. for 25c.

**EXTRA EARLY, OR SECOND ERFURT.**—A very fine strain, producing large, white, firm heads; close and of excellent quality. It is dwarf, extra early and always certain to head; for early or late. We sell this largely to gardeners, who prefer it to Snowball.

¼ lb., \$7.00; oz., \$2.00; ½ oz., 60c.; pkt., 10c.

**LARGE EARLY ERFURT.**—This is a vigorous growing variety with large, white, firm heads. It is the very best sort for a second crop. ¼ lb., \$2.50; oz., 75c.; ½ oz., 40c.; pkt., 10c.

**EXTRA EARLY PARIS.** Lb., \$6.00; ¼ lb., \$1.50; oz., 50c.; ½ oz., 25c.; pkt., 5c.

**HALF EARLY PARIS.** Oz., 60c.; ½ oz., 30c.; pkt., 5c.

**LENORMAND'S SHORT STEM.** Lb., \$6.00; ¼ lb., \$1.55; oz., 50c.; pkt., 5c.

**AUTUMN GIANT.**—Well protected by foliage. ¼ lb., \$1.50; oz., 45c.; ½ oz., 25c.; pkt., 5c.

**ALGERS.**—One of the largest and best for late. ¼ lb., \$1.25; 2 oz., 70c.; oz., 40c.; ½ oz., 20c.; pkt., 5c.



# CELERY. See Also Novelties.

## Vaughan's Giant Golden Heart.

The best Celery for Winter storage. Ever since we introduced this Celery it has gained in public favor and rightly so, for it is not only the best keeper, but it is **large, solid, as sweet as a walnut and of a beautiful golden color.** It is a selection from the Dwarf Golden Heart, grows much larger than its parent, but otherwise possesses all its excellent qualities. We strongly recommend it to gardeners as well as to private planters. **Lb., \$2.65; ¼ lb., 75c.; 2 ozs., 40c.; oz., 25c.; ½ oz., 15c.; pkt., 10c.**

## White Plume, Self-Blanching.

Vaughan's selected stock. This sort is too widely known to require an extended description. We will only say that we have not yet found a Celery that is as early and of as good a flavor, as crisp and tender as our selection of this sort. We sell every year large quantities of this seed to market gardeners, who find it **uniformly white and free from green or hollow stalks.** It is not a good keeper, but it is excellent for Fall and early Winter use. **Lb., \$2.10; ¼ lb., 60c.; 2 ozs., 35c.; oz., 20c.; ½ oz., 12c.; pkt., 5c.** By express, 3 lbs., \$5.00; 5 lbs., \$8.00.

## Golden Self-Blanching.

This is the Best Celery for Early Use.

This variety is now the leading sort in all markets as an early Celery. The stalks are much broader and heavier than those of the **White Plume**, and greatly superior in quality. It is ready for use nearly as early, producing dwarfier and much larger bunches of broad, heavy stalks, blanching to a **deep golden yellow.** The handsomeness, crispness, tenderness, freedom from stringiness and nutty flavor of this variety make it only necessary to be tried in order to establish it as the **standard of excellence as an early sort.** We can furnish a limited amount of seed grown by the introducers in Paris, while our American stock is grown from the above strain, selected and reselected for years with the utmost care and same can be thoroughly depended upon to be as good as any strain in the market. **French Grown Stock: Lb., \$5.00; ¼ lb., \$1.45; 2 ozs., 85c.; oz., 45c.; ½ oz., 25c.; pkt., 10c.** **American Grown Stock: Lb., \$3.50; ¼ lb., \$1.00; 2 ozs., 60c.; oz., 35c.; ½ oz., 20c.; pkt., 5c.**

## Giant Pascal.

One of the best for Fall and Winter use. It is a selection from the Golden Self-Blanching, and adds to the general good qualities of its parent superior keeping qualities. The stalks are **very large, solid, crisp and of a rich nutty flavor, free from any trace of bitterness; it blanches very easily and quickly, and retains its freshness a long time after being marketed.** The heart is golden yellow, very attractive. **Lb., \$1.75; ¼ lb., 60c.; 2 ozs., 35c.; oz., 20c.; ½ oz., 12c.; pkt., 5c.**

## Pink Plume.

The stalks are of clear, creamy white, shaded with a beautiful delicate pink. The foliage is white, like the White Plume, and the plants **bleach naturally.** It has the long keeping qualities for which red celeries are noticeable, also that sweet, nutty flavor, and the faint tint of pink makes it wonderfully attractive for table use. It has no tendency to rust and owing to its white tops matures and blanches as early as White Plume. **Lb., \$2.25; ¼ lb., 65c.; 2 ozs., 35c.; oz., 20c.; ½ oz., 12c.; pkt., 5c.**

## Rose-Ribbed Paris Self-Blanching.

This superb Celery, when ready for the table, is of a beautiful, light golden-yellow color, very distinctly streaked with pink. It is a sport of the Golden Self-Blanching and possesses all the good points of its parent. It stands unrivaled among Celeries in points of quality and beauty. It is unequalled in flavor by any other variety grown. It is easily grown and may be blanched by a single light hilling; and it is a splendid keeper. The individual leaf stalks are thick and stocky and of perfect texture as to brittleness. There can be no mistake made in planting this handsome and altogether excellent Celery, especially for home use or for a choice market. **Lb., \$2.60; ¼ lb., 75c.; 2 ozs., 45c.; oz., 25c.; ½ oz., 15c.; pkt., 5c.**

## Evans' Triumph.

One of the best late sorts. Of excellent quality and one of the best keepers, remaining in condition much longer than most sorts. Its stalks are very large, solid, of finest texture and quality; crisp and tender and real nut-like flavor. **Lb., \$2.00; ¼ lb., 60c.; 2 ozs., 35c.; oz., 20c.; pkt., 5c.**

## Well-Known Standard Sorts.

We furnish the following at the uniform price of **Lb., \$1.50; ¼ lb., 40c.; 2 ozs., 25c.; oz., 15c.; ½ oz., 10c.; pkt., 5c.** Dwarf Golden Heart, Perfection Heartwell, Boston Market, Crawford's Half Dwarf, Solid Ivory or Kalamazoo, The Schumacher.

## Giant Prague Celeriac.

Prager Riesen Sellerie.

This is unquestionably the largest and best Celeriac in existence. The roots are very large, twice as large as the Erfurt, almost globe shaped, smooth, with only a few roots at the bottom. Flavor is excellent. **Lb., \$1.50; ¼ lb., 50c.; oz., 15c.; ½ oz., 10c.; pkt., 5c.**

## VAUGHAN'S CELERY MANUAL.

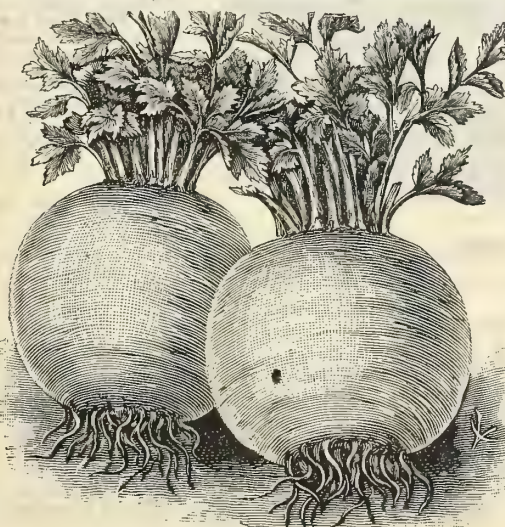
The only practical and complete guide to **Celery culture** ever published. By a practical grower of 20 years experience; revised and published by J. C. Vaughan. **Price, postpaid, 50 cents.** This treatise will be sent free with a Celery Seed order of \$3.00, or with any general order for other seeds amounting to \$5.00, if requested.



WHITE PLUME—VAUGHAN'S SELECTED STOCK.



GOLDEN SELF-BLANCHING.



GIANT PRAGUE CELERIAC.



**CULTURE:** See "Vaughan's Vegetable Garden," a copy of which is free to buyers of Vaughan's Seeds—ask for it. Price to others 10 cents.

# Vaughan's <sup>Extra</sup> Selected Sweet Corn.

**PEEP O'DAY**

**OAKVIEW EARLY MARKET.** (See Novelties.)

## ✓ Mammoth White Cory.

The ears are 12-rowed, fully twice the size of the old Cory, white cobbled and covered with very large white grains of good quality. No other sweet corn will find ready sale in market which is supplied with Mammoth White Cory, and the gardener who wishes to get the cream of the trade should make his early plantings of this splendid variety.

## ✓ Improved Early Champion.

The **Earliest Large Sweet Corn.** Produces ears 12 inches long in 60 days. This new variety is without question the earliest large Sweet Corn yet introduced, being only a few days later than the first early small sorts. Ears nearly as large as the Mammoth, 12-rowed; pure white kernels, with medium-sized white cob; very sweet, tender and full of milk, yielding two and three ears to the stalk. The best kind for early and late planting.

## ✓ Early Evergreen.

The ears of this new Corn grow 8 inches long, are mostly 14 to 18 rows. This is a magnificent kind for Market Gardeners and for main crop in every home garden. It ripens 10 to 12 days in advance of Stowell's Evergreen and is equally as good for all purposes. The kernels are very sweet and tender and when eaten from the cob break off free from husky tips so common to some otherwise fine table Corns. Remaining green a long time, two plantings will extend the season until frost.

## ✓ Country Gentleman.

One of the **Sweetest of all Sweet Corns** and also one of the most productive sorts, the stalks averaging three ears, sometimes as many as five; kernels and cobs are pure white; cobs small, kernels deep, ears average 9 inches in length. The only fault that we can find with this kind is that the skin of the kernels is rather thick and somewhat tough.

## ✓ Stowell's Evergreen.

The **Best Late Sweet Corn in every way.** Being large eared, hardy and productive, sweet and tender, and remaining a long time in condition suitable for cooking; there is no other late Sweet Corn which can compare with it. Our seed being most carefully selected for depth of kernel, size of ears and freedom from flint and glaze, we know that it will give entire satisfaction.

## ✓ Zig-Zag Evergreen.

This is one of the sweetest and best late Sweet Corns not excepting Country Gentleman. The ears are as large as those of the Evergreen, but the kernels are placed irregularly, or zig-zag upon the cob, which is always an indication of great sweetness in any variety of sugar corn.

## ✓ Vaughan's Black Sugar.

**Eastern grown.** The Black Sugar is a selection from the old Mexican, long a favorite wherever known, because of its remarkable sweetness. To increase its desirability for the home garden, our grower has made for us a selection of the earliest maturing ears. In this we have a medium early, which will produce the sweetest and most delicious table Corn, following right after the Cory and the Champion and continuing by successive planting the whole Summer and Autumn.

Pkt., 15c.; pt., 20c.; qt., 30c.; ½ pk., 80c.; pk., \$1.50. If by mail add postage.

## Metropolitan.

A new early sort, only a few days later than Cory. The ears are about 9 inches in length, 10 to 12 rowed, well filled to the tip with large deep kernels, which are very sweet and tender, in fact, possess that richness found in the later and larger kinds. It is an excellent variety for market gardeners as well, on account of its size, earliness, productiveness and quality.

## Our Sweet Corn Prices.

On packets only include postage, all the other prices are net. If to go by mail add 5c. to the pint prices and 10c. per quart for postage.

	Pkt.	Pt.	Qt.	½ Pk.	Pk.	Bu.
✓ Mammoth White Cory.....	\$0.10	\$0.15	\$0.25	\$0.70	\$1.20	\$4.00
✓ Early Cory.....	.10	.12	.20	.50	.85	3.00
✓ First of All.....	.10	.12	.20	.50	.85	3.00
✓ Improved Early Champion.....	.10	.12	.20	.50	.90	3.25
✓ Perry's Hybrid.....	.10	.12	.20	.50	.90	3.25
✓ Metropolitan.....	.10	.15	.25	.70	1.20	4.00
✓ Adam's Early.....	.05	.10	.15	.40	.70	2.50
✓ Early Minnesota.....	.10	.12	.20	.50	.85	3.00
✓ Chicago Market.....	.05	.12	.20	.50	.85	3.00
✓ Early Crosby.....	.05	.12	.20	.50	.85	3.00
✓ Early Evergreen.....	.10	.15	.25	.70	1.20	4.00
✓ Old Colony.....	.10	.12	.20	.60	1.00	3.50
✓ Country Gentleman.....	.10	.12	.20	.50	.90	3.25
✓ Black Mexican.....	.10	.12	.20	.50	.85	3.00
✓ Hickox.....	.10	.12	.20	.50	.85	3.00
✓ Late Mammoth.....	.10	.12	.20	.50	.90	3.25
✓ Zig-Zag Evergreen.....	.10	.12	.20	.50	.85	3.00
✓ Stowell's Evergreen Eastern.....	.10	.12	.20	.60	1.00	3.50
✓ " " Western.....	.10	.12	.20	.50	.85	3.00
✓ Sweet Fodder Corn. Bu. \$2.00; 6 bu. \$10.00.						

MAMMOTH WHITE CORY.

COUNTRY GENTLEMAN

IMPROVED EARLY CHAMPION.

STOWELL'S EVERGREEN.

## Special Offer.

The 3 Best Sorts of Sweet Corn For Succession.

MAMMOTH WHITE CORY. EARLY CHAMPION.  
STOWELL'S EVERGREEN.

By Mail, Postpaid. At Buyer's Expense.

One packet each of the three kinds.....	\$0.25	\$0.20
One pint " " " ".....	.45	.30
One quart " " " ".....	.80	.50
One half pk. " " " ".....		1.40
One peck " " " ".....		2.50
One bushel " " " ".....		9.00

To secure a more complete succession we consider, besides the above three kinds, the Black Mexican, Old Colony or Country Gentleman the most suitable sorts.





### VAUGHAN'S IMPROVED ARLINGTON WHITE SPINE.

One of the most distinct, popular, and profitable of our special introductions. The real merit of this sort has gained for it a large and ever increasing demand especially in very large Cucumber growing districts of the south and east. Scores of seedsmen are advertising at cheaper rates a White Spine Cucumber claimed to be identical or better than this, but they have never proved their strains to be so, and our market gardener customers are satisfied to "let well enough alone," by continuing to plant our seed. It is beyond question the earliest and most productive variety of this type. Rich green color throughout its entire length and very straight and symmetrical. We are constantly trying to improve this variety by most careful selection, always paying liberal bonus to our growers over the usual prices for growing Cucumber seeds. Lb., \$1.10; ¼ lb., 35c.; oz., 15c.; pkt., 5c. 5 lbs., by express, \$4.50; 10 lbs., \$8.00.



### EVERGREEN, or EXTRA LONG WHITE SPINE.

One of the best table sorts and splendid for forcing under glass. A fine strain, producing smooth, regular fruits, frequently twelve inches long. Smooth, round, handsomely colored, and very regular in size and form; of excellent quality. Lb., 65c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.

### JAPANESE CLIMBING CUCUMBER.

This is a strong and vigorous grower, the vines attaining nearly twice the length of common varieties. The young plants soon begin to climb, and may be grown on fences, poles or trellises, thus saving much valuable space in small gardens. With this Cucumber the product of a given area can be increased three-fold. The fruits are from ten to twelve inches in length; of a fine green color; the flesh is thick and firm, never bitter, and fine for pickling as well as slicing. It is very prolific, and the fruits being raised well above the ground, never suffer from wet weather or insects; proof against mildew; bear till late. Lb., \$1.00; ¼ lb., 30c.; oz., 15c.; pkt., 10c.



IMPROVED JERSEY PICKLE.

The Cumberland Pickle, } See Novel-  
Cyclone—Earliest of all, } ties.

### Cool and Crisp.

The skin is very dark green, almost black, and covered with knobs, upon which the spines set, which gives the pickles a very attractive appearance. They are very early and prolific. As a Cucumber for slicing it is splendid. Lb., 60c.; ¼ lb., 20c.; oz., 10c., Pkt., 5c.

### Improved Jersey Pickle.

This makes splendid vinegar pickles on account of its color, making what picklemen call a "light" pickle, excellent for "gherkins." It is more prolific than White Spine. New land, turned-over pasture makes the nicest pickle. We have extra selected seed. Lb., 50c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.; 5 lbs., by express, \$1.65.

### Fordhook Pickling.

An extremely prolific variety that continues setting its fruits long after other sorts have ceased to bear. It produces longer vines and more Cucumbers than any other kind. The thinness of skin, their uniformity of size and shape, the crispness and tenderness of the flesh, taken with its free-bearing habit, render it one of the best pickle Cucumbers. Lb., 60c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.

### ENGLISH FRAME CUCUMBERS.

#### Carter's Model.

This is one of the best of the English Cucumbers for greenhouse culture. Grows to immense size, straight, smooth, and is of excellent quality. We offer introducers' seed. Pkt. (25 seeds) 25c.; 3 for 65c.

#### Rollison's Telegraph.

18 in., long. ¼ oz., \$1.00; pkt.; (35 seeds) 25c.

#### Noa's Forcing.

Excellent; prolific. Pkt., 15c. Vaughan's Prolific Forcing

It is early, robust and produces a great abundance of short necked fruit in clusters, two or three at a joint. They have but few spines; color a fine, rich green; length 10 to 14 inches and holding the same uniform thickness from end to end. Pkt., (35 seeds) 20c.; 3 for 50c.

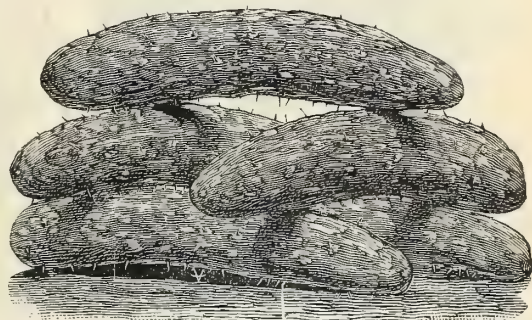
# CUCUMBER



### WESTERFIELD CHICAGO PICKLE.

This is a specialty first sent out by us and has become a standard variety among the gardeners and seedsmen. We supply the leading growers of the country with our selected seed. It is undoubtedly the best Cucumber for pickles, and is used almost exclusively by our pickle factories. The fruit is of medium length, pointed at both ends, with large and prominent spines; color deep green; begins to set its fruit when the vines are quite young. Lb., 50c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c. By express, lb., 40c.; 5 lbs., \$1.75; 10 lbs., \$3.20.

Special Prices on 25, 50 and 100 lb. lots of Cucumber seed for pickling.



### IMPROVED LONG GREEN.

Vaughan's Selected Stock. One of the best for Pickles and Salad.

A selection from the Long Green. Vines vigorous and productive, forming fruit fit for table nearly as early as the shorter sorts; fruit about twelve inches long, firm and crisp. The young fruit makes excellent pickles, and when ripe is the best for sweet pickles. Lb., 60c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.; by express, lb., 50c.; 5 lbs., \$2.00.

Any of the following, per pkt., 5c.; oz., 10c.; except where noted.

	¼ lb.	1 lb.
Siberian, the earliest sort.....	\$ .20	\$ .60
Livingston's Evergreen, for pickling.....	.20	.50
Everbearing, a continuous bearer.....	.15	.50
Parisian Pickling, oz., 15c.....	.40	1.25
Improved White Spine.....	.15	.50
Extra Early Green Prolific.....	.20	.50
Green Prolific, or Boston Pickling; 5 lbs., \$1.60..	.15	.50
Tailby's Hybrid.....	.20	.50
Early Cluster, 5 lbs., \$1.65.....	.15	.50
Early Frame, 5 lbs., \$1.40.....	.15	.50
Emerald.....	.20	.60
Serpent, or Snake, oz., 20c.		
Goliath, enormously large; grows from 20 to 25 in.; good for frame and out-doors. Pkt., 10c.; ½ oz., 20c.; oz., 30c.		

### GHERKIN, For Pickles.

A very small, oval, prickly sort, distinct from all others. It is grown for pickles only. It is the smallest of all Cucumbers and should be pickled when young. The seeds germinate slowly. Lb., 85c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.



# A PAGE OF LITTLE KNOWN BUT Useful VEGETABLES

For Culture of the following see "Vaughan's Vegetable Garden," free to buyers of Vaughan's Seeds. As for it when ordering.

**CARDOON.** *Kardon—Cardon.* The blanched stalks or ribs of the inner leaves are preferred, though the main root is also used as a winter vegetable of excellent merit. Pkt., 5c.; oz., 10c.; 2 oz., 15c.; ¼ lb., 25c.; lb., \$1.00.

It is a hardy annual, worthy of more general use for flavoring and garnishing. More beautiful than parsley, and can be used to great advantage in beautifying dishes of meat and vegetables.

**DOUBLE CURLED CHERVIL.** *Koerbel—Cerfeuil.* Lb., 60c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.

**CHICORY.** *Cichorie—Barbe-de-Capucin.* The leaves are used as salads with oil and vinegar either in their natural state or blanched. They are also used to mix with or be substituted for coffee.

**LARGE ROOTED MAGDEBURGH.**—Lb., 50c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c. By express, 5 lbs. \$1.80; 10 lbs., \$3.25.

**CORN SALAD.** *Rabinschen oder Acker Salat—Mache.* A most refreshing salad, used extensively in winter and spring as a substitute for lettuce, also cooked like spinach. Lb., 60c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c., postpaid. By express, 5 lbs., \$2.25.

**CRESS OR PEPPER GRASS.** *Garten Kresse—Cresson aleoio.* **CURLED GARDEN.**—Much use with lettuce, to the flavor of which its warm, pungent taste makes a most agreeable addition. Lb., 50c.; ¼ lb., 15c.; oz., 5c. By express, 5 lbs., \$1.75.

**UPLAND CRESS.**—Has the highly prized flavor of water cress. It is so hardy as to be green nearly the whole year, and is ready for use before any other salad in spring. Oz., 30c.; ½ oz., 15c.; pkt., 5c.

**WATER CRESS.** *Wasser Kresse—Cresson de fontaine.* The pleasant and peculiar flavor of the Water Cress causes it to be highly esteemed for table use. Its culture can be carried on anywhere when there is sufficient supply of fresh, pure water; it is not even necessary that it should be running water. It can also be grown out of water in tubs of good soil kept in a very shady place if watered occasionally. Our packages contain full cultural directions. Oz., 30c.; pkt., 10c.; 3 for 20c.

**DANDELION.** *Loewenzahn—Dent-de-lion.* Dandelion as a money-crop is fast becoming the favorite spring green in the market. **THICK LEAVED OR CABBAGING.**—An improvement on the common sort the leaves being double the size. Oz., 35c.; ½ oz., 20c.; pkt., 10c.

**EGG PLANT.** **IMPROVED NEW YORK LARGE PURPLE.**—*Vaughan's Special Selection.* Very large, smooth and of fine dark color. Ours is the spineless plant, most preferred by our market gardeners, both east and west. We make the most careful selection possible of our stock plants, and know them to be unsurpassed for the market. Lb., \$3.00; ¼ lb., 85c.; oz., 25c.; ½ oz., 15c.; pkt., 10c.

**WHITE PEARL.**—The fruit is pure creamy white, with a very light shading of green near the stem. It is of beautiful shape, as large or larger than the purple; is of fine grain, of a superior delicate flavor and cooks well whether boiled, baked or fried. Oz., 30c.; ½ oz., 15c.; pkt., 10c.

**BLACK PEKIN.**—Fruit round, almost black, flesh white; very solid; fine grained and delicious; very early and almost as large as the later sorts. Lb., \$2.50; ¼ lb., 70c.; oz., 25c.; ½ oz., 15c.; pkt., 5c.

**VERY EARLY DWARF PURPLE.**—Earliest of all. It resembles the New York Improved in shape and color; is smaller and earlier. Lb., \$2.00; ¼ lb., 60c.; 2 oz., 35c.; oz., 20c.; ½ oz., 12c.; pkt., 5c.

**ENDIVE.** *Endivien Salat—Chicoree Endive.* One of the most refreshing and attractive of all autumn and winter salads. Sow seed from the middle of June until the end of August.

**STAGHORN.**—This is the best Endive for early, as it does not go to seed if planted in the hot bed and transplanted out of doors, which fact gives it an advantage of early growth and brings it into the first early market where it is bound to be a "money maker." It has sold at from 25c. to 30c. per dozen in the Chicago market. Pkt., 5c.; ½ oz., 10c.; oz., 15c.; ¼ lb., 40c.; lb., \$1.25.

**GREEN CURLED.**—A fine market sort. Lb., \$1.25; ¼ lb., 35c.; oz., 10c.; pkt., 5c.

**MOSS CURLED.**—Tender, fine quality. Lb., \$1.25; ¼ lb., 35c.; 2 oz., 15c.; oz., 10c.; pkt., 5c.

**BROAD LEAVED.**—Leaves large, broad, slightly curled. Lb., \$1.30; ¼ lb., 35c.; oz., 15c.; pkt., 5c.

**EVER WHITE CURLED.**—Very crisp and tender. Lb., 1.40; ¼ lb., 40c.; oz., 15c.; pkt., 5c.

**GARLIC.** *Knoblauch—Ail.* Write for special low prices on large lots. **SELECTED BAVARIAN.**—This is a particularly fine strain of Garlic. It originally came from Wurzburg, Bavaria, and has been grown in an old German settlement of Illinois for a number of years. It is larger and more even than ordinary Garlic, keeps much longer without shriveling and is of snowy whiteness. We secured one grower's entire stock, but our supply is limited. Lb., 25c.; 3 lbs., 65c.; 5 lbs., \$1.00; 10 lbs., 1.85; 100 lbs., \$16.00. If by mail add 10c. per lb. for postage. **ORDINARY GARLIC.**—Write for prices.

**HORSE RADISH.** *Meerrettig—Raifort sauvage.* It to go by mail, add 10c. per 100 for postage.

**HORSE RADISH SETS.**—(small roots). 500 for \$3.00, by express; by mail postpaid, 100 for 85c.; doz., 20c. Write for special low prices by the thousand.

**KOHLRABI.** **SHORT TOP EARLY ERFURT.**—Excellent for forcing in open ground; flesh white and very tender, leaves very short. Lb., \$2.50; ¼ lb., 70c.; 2 oz., 40c.; oz., 25c.; ½ oz., 15c.; pkt., 5c.

**EARLY WHITE VIENNA.**—White, tender. Lb., \$1.85; ¼ lb., 50c.; oz., 15c.; ½ oz., 10c.; pkt., 5c.

**EARLY PURPLE VIENNA.**—¼ lb., 50c.; oz., 15c.; pkt., 5c.

**PURPLE GOLIATH.**—An extra large variety, used extensively for feeding cattle and sheep in winter and an excellent vegetable for table before fully matured. Lb., \$2.00; oz., 15c.; pkt., 5c.

**WHITE GOLIATH.**—Like above, but white; grows to enormous size. Pkt., 5c.; oz., 15c.; ¼ lb., 50c.



CORN SALAD.



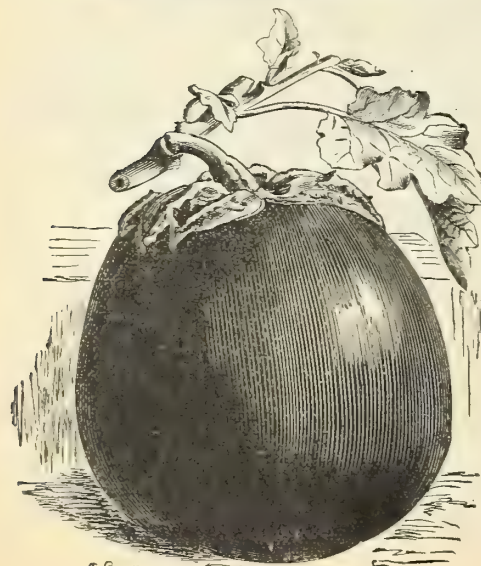
CURLED GARDEN CRESS.



WATER CRESS.



STAGHORN ENDIVE.



VAUGHAN'S IMPROVED PURPLE EGG PLANT.



BAVARIAN SELECTED GARLIC.



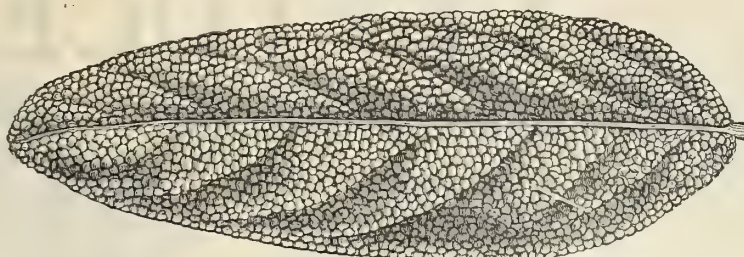
SHORT-LEAVED EARLY ERFURT KOHLRABI.



# A PAGE OF SWEET POT AND MEDICINAL HERBS



SWEET MARJORAM—MAJORAN—MARJOLAINE.



HOLT'S MAMMOTH SAGE (PLANTS ONLY).

leaf of natural size; they are borne well above the ground, are strong in flavor, of superior quality. It does not seed. Price each, 15c.; 3 for 25c.; 7 for 50c.; 15 plants for \$1.00; by mail, postpaid.

FOR flavoring soups, meats, etc., a few pot and sweet herbs are necessary for every garden. If they are to be used during the winter, the stalks should be cut on a dry day, when not quite in full bloom. They should then be dried quickly in the shade, and when dry be packed closely in boxes, with the air entirely excluded.

Varieties preceded by an \* are perennials.

	Pkt.	Oz.
ANISE.—Used for garnishing, seasoning and for cordials. Lb., 80c.	.05	.10
*BALM.—Used for making balm wine and tea.	.05	.20
BASIL, Sweet.—The leaves are used for flavoring soups, stews and highly seasoned dishes. Lb., \$1.00	.05	.10
BENE.—The leaves immersed in a tumbler of water make a drink very beneficial in cases of dysentery.	.05	.15
BOHNENKRAUT.—See Summer Savory.		
BORAGE.—Flowers excellent for bees. Leaves used in salads. The flower spikes can be used in cooling drinks. ¼ lb., 40c.	.05	.15
*CARAWAY.—Seeds are used for flavoring bread, pastry, meats, etc. ¼ lb., 20c.; 1 lb., 60c.	.05	.10
CATNIP or Catmint.—Grown for bee pasture. The leaves and young shoots are used for seasoning.	.10	.40
*CHIVES.—Used for seasoning. Plants, per clump, 10c.; doz., \$1.00. By mail add 5c. per clump for postage. Seed, ½ oz., 25c.	.10	.40
CORIANDER.—The seeds are used for flavoring. ¼ lb., 15c.; 1 lb., 45c.	.05	.10
DILL.—Leaves are used in pickles and for flavoring soups and sauces. ¼ lb., 15c.; 1 lb., 50c.	.05	.10
*FENNEL.—The leaves boiled are used in fish sauces, and are beautiful for garnishing. The seeds are used for flavoring. ¼ lb., 25c.	.05	.10
*HENBANE.—The growing plants are supposed to absorb malaria.	.05	.15
*HOP SEED.	.15	
*HOREHOUND.—The leaves are used for flavoring, and also in the manufacture of cough remedies.	.05	.15
HYSSOP.—The tops and flowers are used for Hyssop tea.	.05	.15
*LAVENDER.—The leaves are sometimes used for seasoning, but the plant is chiefly grown for its flowers which are used in the manufacture of perfumery. Plants, each, 15c.; doz., \$1.50.	.05	.15
MARJORAM, Sweet.—The leaves and the ends of the shoots are used for flavoring in summer and they are also dried for winter use. ¼ lb., 35c.; 1 lb., \$1.00.	.05	.10



\*TARRAGON (*Artemisia dracunculus*). The leaves, either dried, fresh, or steeped in vinegar, are highly esteemed for seasoning and are called for in first class receipts. Once established, they will continue to produce for a long time. Price of plants, 15c. each; 2 for 25c.; 5 for 50c.; 12 for \$1.00, postpaid.

RUSSIAN TARRAGON.—Seed.—Not as fine flavored as the German. Pkt., 10c.

	Pkt.	Oz.
*PENNYROYAL.—Leaves are used for seasoning puddings and various dishes.	.10	
PEPPERMINT.—The leaves and stems are used for flavoring, but particularly for the distillation of the essence of peppermint, 25 seeds, 10c.; 100 seeds, 30c.		
PIMPINELLA.—The young tender leaves are used as salad; they have a flavor resembling that of cucumbers.	.05	.15
*ROSEMARY.—The leaves are used for seasoning.	.05	.20
*RUE.—For medical purposes; good for fowls for the croup.	.05	.15
SAFFRON.—Used for coloring certain dishes, also for flavoring. ¼ lb., 30c.	.05	.10
SAGE.—Leaves and tops are used for seasoning and stuffing. Lb., \$1.25	.05	.10
SUMMER SAVORY.—The leaves and young shoots are used for flavoring, especially for boiled string beans. ¼ lb., 20c.; 1 lb., 70c.	.05	.10
TAGETES LUCIDA.—This possesses in its green parts almost exactly the true Tarragon flavor; of easiest culture. ½ oz., 15c.	.05	
THYME.—Used for seasoning; a tea is also made for nervous headache. ½ oz., 15c.	.05	.20
*Winter Savory.—A perennial for seasoning.	.05	.20
*Wormwood.—Beneficial for poultry; should be planted in poultry yards. ¼ lb., 55c.	.05	.20



SUMMER SAVORY—BOHNENKRAUT—SARRIETTE.



LAVENDER—LAVENEL—LAVANDE.

## BORECOLE OR KALE.

### DWARF GREEN CURLED KALE.

Vaughan's Extra Selected Stock.

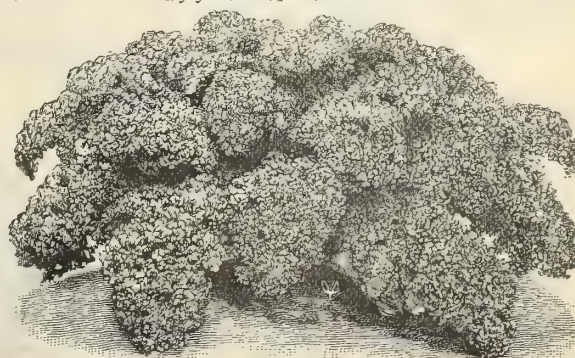
This is hardier than Cabbage, and makes excellent greens for Winter and Spring use. The leaves are as curly as Parsley, are tender and of very fine flavor and are improved by frost. Sow the seed in May or June, transplant in July and treat same as Cabbage. In small quantities of this are grown in the South and shipped to Northern markets. We have excellent strain of it.

Lb., 60c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.

TALL GREEN CURLED.—Fine curled. Lb., 70c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.

SEA KALE.—¼ lb., \$1.00; oz., 30c.; pkt., 5c.

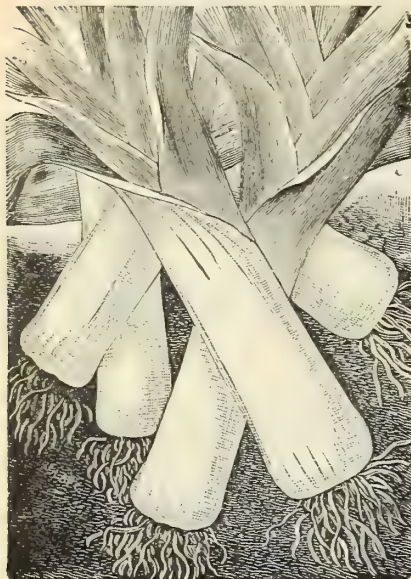
SIBERIAN.—Sometimes called "Sprouts" and "German Greens." Not so curly as the Dwarf Green Kale. The plant is low, but spreading and very hardy. Lb., 60c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.



DWARF GREEN CURLED KALE.



CULTURE. See "Vaughan's Vegetable Garden" a copy of which is free to buyers of Vaughan's Seeds. Ask for it.



## LEEK.

*Lauch—Porree.*

Aside from being valuable for soups and salads, blanched Leeks make an excellent dish when sliced and cooked like green peas. They are wholesome and palatable and should be grown in every garden. Culture: See "Vaughan's Vegetable Garden." One pkt. is enough for a small and one ounce for a medium sized kitchen garden. One ounce will sow a row of 50 yds.

**BROAD SCOTCH OR LONDON FLAG.** Hardy, A large strong plant, with broad leaves. Lb., \$1.10; ¼ lb., 30c.; oz., 10c.; pkt., 5c.

**LARGE MUSSELBURGH.** Enormous size, leaves large and broad, mild, pleasant flavor. Lb., \$1.10; ¼ lb., 30c.; oz., 10c.; pkt., 5c.

**ROUEN, Very Large Winter.** Large and excellent, enormous in size, best of all. Lb., \$1.35; ¼ lb., 40c.; oz., 15c.; ½ oz., 10c.; pkt., 5c.

**LONG MEZIERES.** See novelties.



## THE NEW "MORSE."

A careful selection from the Black Seeded Simpson by a seed grower of large experience. Very desirable for growing under glass or out of doors; style of growth resembles the Grand Rapids; leaves beautifully wrinkled and of brilliant green color. One of the best for Spring and Summer use. Quality the very best. Lb., \$1.25; ¼ lb., 35c.; 2 oz., 25c.; oz., 15c.; pkt., 5c.

## CALIFORNIA CREAM BUTTER.

This is one of the best of the Summer varieties of Head Lettuce. The heads are of good size and are so very solid they often have to be cut before the seed stalk can appear. Center cream yellow, leaves of the head are enclosed with outer ones marked with small brown spots. They are crisp, have a rich, buttery flavor and are an ornament to the table.

Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., \$1.00.

Vaughan's "All Seasons." See back cover page.

**THE BEST IS THE CHEAPEST**—Therefore buy Vaughan's Seeds and be assured of a good garden and an abundant harvest before you sow a seed.

# LETTUCE.

Our Lettuce seed is specially grown for us by the most careful seed grower in California and is therefore much superior to the Lettuce seed usually sold.

## Curled or Loose Leaved Sorts

### BLACK SEEDED SIMPSON.

Vaughan's Selected Stock.

This is by far the most popular sort among the Chicago gardeners. It forms large, loose leaves of ideal color; the leaves are large, thin, very tender, and of very good quality. It is one of the best sorts for use under glass as well as for early outdoor planting. Our seed of this has been most carefully selected, and we sell large quantities to market gardeners. Lb., \$1.25; ¼ lb., 35c.; 2 oz., 25c.; oz., 15c.; pkt., 5c.

**EARLY PRIZE HEAD.** This popular variety produces large, loose heads of finely crimped and fringed leaves, the outer portions of which are shaded with brown. Exceedingly crisp, sweet and tender. One of the best for the home garden. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., \$1.00.

**TILTON'S WHITE STAR.** A distinct sort of the Black Seeded Simpson type, but grows larger and more rapidly, and its leaves are broader, thicker, darker and less frilled at the edge. It forms a large loose head, blanches well, and is of excellent quality. The plants remain long in condition for use before running to seed. Pkt., 5c.; oz., 15c.; 2 oz., 25c.; ¼ lb., 35c.; lb., \$1.25.



## GRAND RAPIDS FORCING.

VAUGHAN'S SELECTED STOCK.

This grand forcing variety stands more neglect in the way of watering and ventilation, will grow more weight on the same ground, and stand longer after maturity than the Black Seeded Simpson. It is of handsome appearance, a strong grower, and not apt to rot, and will keep from wilting longer while exposed for sale than any other. Its upright habit admits of very close planting. A quick grower.

**VAUGHAN'S EXTRA SELECTED STOCK.**—5 lbs., \$5.50; lb., \$1.25; ¼ lb., 40c.; 2 oz., 25c.; oz., 15c.; pkt., 5c.

**ORDINARY STOCK.** 5 lbs., 3.25; lb., 85c.; ¼ lb., 25c.; 2 oz., 15c.; oz., 10c.; pkt., 5c.

## CABBAGE OR HEADING SORTS.



CALIFORNIA CREAM BUTTER.

2 ounces of seed to 100 yards of row; 4 pounds to the acre. 40 to 50 days from seeding to maturity



BLACK SEEDED SIMPSON, VAUGHAN'S SELECTED STOCK.

**EARLY CURLED SILESIA.** The old favorite: a dwarf, compact habit and quick growth, golden leaves with finely curled edges. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., \$1.00.

**EARLY CURLED SIMPSON.** (White seeded.) One of the best of the "Leaf" Lettuces. Lb., \$1.00; ¼ lb., 30c.; 2 oz., 15c.; oz., 10c.; pkt., 5c.



## DENVER MARKET FORCING.

An early variety of Head Lettuce, either for forcing or open ground. It forms large heads, of good light green color, and is very slow to go to seed. The leaves are beautifully marked and blistered (like the Savoy Cabbage), very crisp and tender, and of excellent flavor.

Lb., \$1.00; ¼ lb., 30c.; oz., 10c.; pkt., 5c.

We advise the planting of **TARRAGON** (*Esdragon*) in every garden. It possesses a very delicate aromatic flavor which makes it highly appreciated for seasoning salads or for making Tarragon vinegar. It is a hardy perennial plant which survives our Winters with a little protection. Three plants are enough for a small garden. Price, each, 15c.; 3 for 35c.; 12 for \$1.00.

## "MAXIMUM."

A wonderfully heat-resisting new Lettuce, remaining a long time, even in the hottest weather, without going to seed. It is green outside and yellow in the center. It is one of the largest and most solid of head Lettuces and its quality is of the best.

Pkt., 5c.; ½ oz., 10c.; oz., 15c.; 2 oz., 25c.; ¼ lb., 40c.; lb., \$1.30.

## NEW FORCING HEAD LETTUCE

"MILLY."

Makes a large, firm head in remarkably quick time and has splendid keeping qualities. It is the best head Lettuce for forcing under glass, as it grows to larger size than any other variety. It succeeds very well as a Spring Lettuce and also as a Summer one. Pkt., 10c.; ½ oz., 15c.; oz., 25c.; ¼ lb., 75c.; lb., \$2.50.







# Musk Melon

**Special Prices**  
on 5, 10 and  
20 lb. lots.

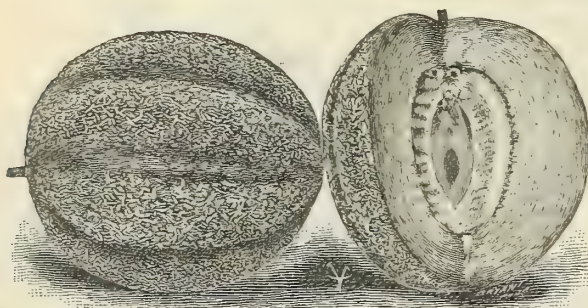
## VAUGHAN'S ORIGINAL OSAGE

Introduced by Vaughan's Seed Store. Critical buyers, both seedsmen and gardeners, have always depended on us for the true stock seed which we have grown for us each season in Michigan by the original grower of this Melon. The variety is too well known to need a description, but the many spurious and mixed strains of seed offered by various seedsmen prompt us to describe the true type as follows:

Size, 7½ to 8½ inches in length, oval, slightly lobed, very dark green skin, very slight netting, covering perhaps 25 per cent. of each lobe. Flesh of the richest orange color, very deep flesh, the seed cavity occupying less than 30 per cent. of the diameter of the melon. None but thick meated melons are saved by us for seed. Table quality of the very highest. Price, regular stock—lb 60c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.; 10 lb., \$4.25.

Vaughan's Selected Stock—lb., \$2.50; ¼ lb., 75c.; 2 ozs., 45c.; oz., 25c.; pkt., 10c.

HUDSON, Wis.—I found your stock of Osage Musk Melon "Selected Stock Seed" the most uniform in size, thickness of meat and excellent flavor. I have had Osage Melon seed from various sources, but none came anywhere near your "Selected Stock."  
B. L. GRANT.



VAUGHAN'S ORIGINAL OSAGE MUSK MELON.

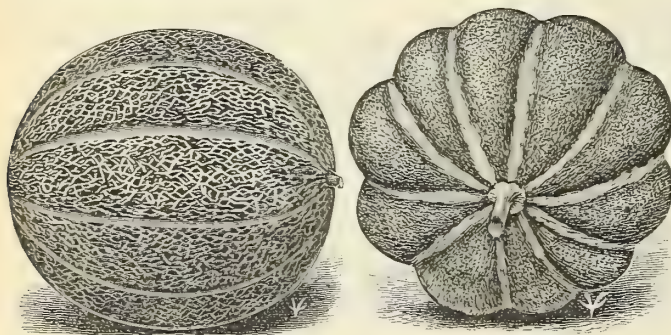
**CHICAGO MARKET.** This we consider the best Nutmeg for earliness of maturity, large and uniform size, thickly netted skin, small seed cavity, deep green flesh, juicy delicious flavor and freedom from rot. A favorite with all who prefer a green-fleshed sort. Lb., 60c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.

**SWEET HOME.** It grows to large size. Flesh very thick, light green, and in flavor sweet and luscious. Notwithstanding its large size, it will give ripe fruits as early as the best strains of Jenny Lind. Every lover of good Melons should try the Sweet Home. Lb., \$1.00; ¼ lb., 30c.; oz., 10c.; pkt., 5c.

**LANDRETH'S EARLY CITRON.** (First in market), 60 days. The largest of the very early Canteloupes; form half-flat, fairly webbed, flesh green. The merit of this sort consists of its extra early habit. A variety which, for its early maturity, will be found profitable by all market gardeners. Lb., 75c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.

**JENNY LIND.** Vaughan's Selected Stock. This Melon is unexcelled in eating qualities. The rind is thicker on the ends than in the old variety, so that it does not "break down" easily in shipping, and yet it retains the flattened ends which by many is considered as giving good appearance and also permits compact placing in baskets or crates. No one will go wrong in planting a part of his crop with this highly improved strain of True Jenny Lind. Lb., 80c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.

**TIP TOP.** Selected Stock. A Melon we recommend to every lover of this luscious fruit and to every gardener who grows for the market. It is a yellow fleshed Melon of the very best quality; every Melon produced, big or little, early or late in the season, is a good one. They are sweet, juicy, of finest flavor, eatable to the very rind. It is a strong grower and a heavy yielder, and of handsome appearance. Lb., 60c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.; 5 lbs., by express, at buyer's expense, \$2.25.



CHAMPION MARKET.

EMERALD GEM.

**EMERALD GEM.** Color dark green, flesh thick and of a delicate salmon color. For table quality it ranks very high, it is one of the sweetest Melons grown, and especially suited to the home garden. Lb., 60c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.

**CHAMPION MARKET.** The flesh is thick, light green in color, and of very rich, sweet flavor. It is as early as the Netted Gem, which it resembles in shape and appearance, but is fully three times larger; very prolific and a good shipper. Lb., 60c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.; 5 lbs., by express at buyer's expense, \$2.25.

### OTHER STANDARD MUSK MELONS.

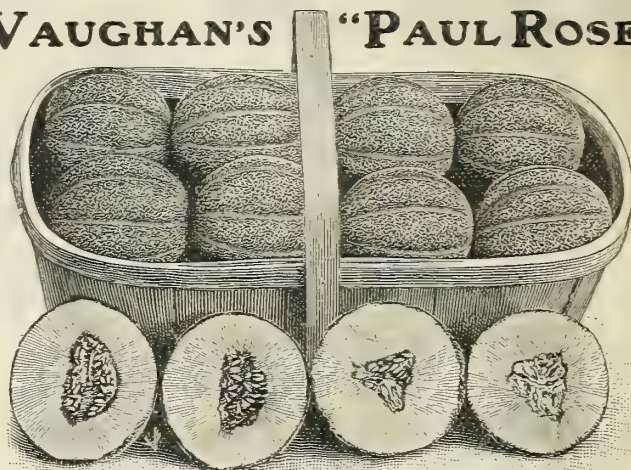
Lb., 60c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.; postpaid.

**BANANA.** EARLY NUTMEG. **SHUMWAY'S GIANT.**  
**CANNON BALL.** EXTRA EARLY NUTMEG. **MONTREAL MARKET.**  
**YELLOW MEATED JAPAN.** **THE NEW IDEAL.**

NOTE:—If you keep poultry ask for our Poultry Supply Catalogue.

**SEEDS ARE DIFFERENT** from other merchandise. The real value of Seeds can only be known after months of labor. Buy your seeds of a reliable seed house with a reputation back of it. Seeds of real merit must be grown and sold by practical, trained seedsmen, with a reputation made and to be maintained.

## VAUGHAN'S "PAUL ROSE"



Another of Vaughan's Melons, and although now but three years since we placed it before the public, it is famous in every gardening district and we see it on the Boston market and other large cities under the names of local growers who seek to obtain credit by renaming a Melon which they did not originate. Nearly every seed catalogue in the country makes strong claims for it, but with poor taste omits the fact that Vaughan's Seed Store has placed this valuable variety before the public. Mr. Paul Rose has personally grown and selected this strain for us which we call "Originator's Stock." No seed obtainable from any other can equal this selection in quality, evenness of type, because Mr. Rose has given again the past year his own painstaking selection of the seed Melons.

Further, our "Regular Stock," grown from stock seed of Mr. Rose's selection last year, is certain to be the best type at more moderate prices. Make no mistake. For Paul Rose and Osage Melon seed write to headquarters. It will pay you. We repeat our original description of this Melon.

In the "PAUL ROSE" we are offering the best Musk Melon introduced for many years. It is a successful cross of the Osage with the Netted Gem, and combines the sweetness of the former with the netting of the Gem. It also has a firmness of rind and "cheesy" structure of flesh peculiarly its own, and is superior in these respects to any Melon in existence. It surpasses all Melons as a shipper and long keeper. It is from 10 days to two weeks earlier than the Osage.

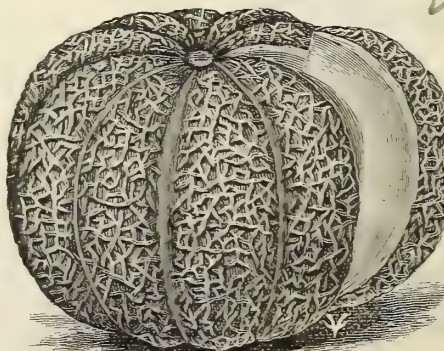
The uniform shape and average diameter, about five inches, of this melon, permit placing of two layers of eight each in a half bushel basket, making a handy package of sixteen melons. Average, about 1½ lbs. each,

**PRICE:** Originator's Selected Stock Seed (Northern Michigan Grown), per lb., \$1.50; ¼ lb., 40c.; 2 ozs., 25c.; oz., 15c.; pkt., 10c., postpaid.  
Vaughan's Regular Stock, per lb., 60c.; ¼ lb., 20c.; 2 ozs., 15c.; oz., 10c.; pkt., 5c., postpaid. 5 lbs., by express, at buyer's expense, \$2.25; 10 lbs., \$4.00.

### EXTRA EARLY HACKENSACK.

This is a selection of the old Hackensack, which it resembles, but it is fully 10 days earlier. The Melons weigh from 4 to 10 lbs. and are of excellent flavor. Those who grow for market should remember that it is one of the best, as well as the earliest, hardest, and most prolific of Netted Musk Melons. Lb., 60c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.; by express, 5 lbs., \$2.25.

**HACKENSACK.** Lb., 50c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.



EXTRA EARLY HACKENSACK.



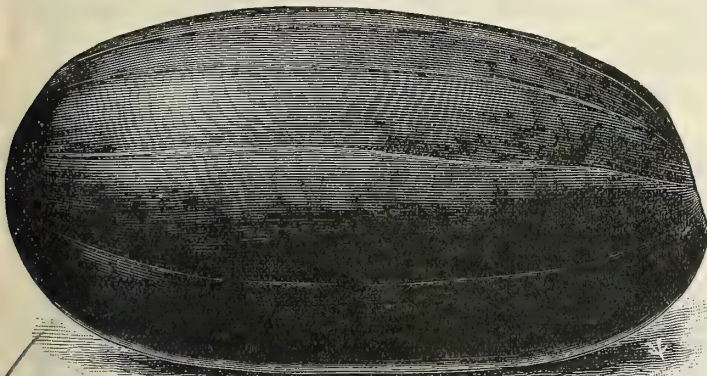
# WATER MELON



## VAUGHAN'S BLACK DIAMOND.

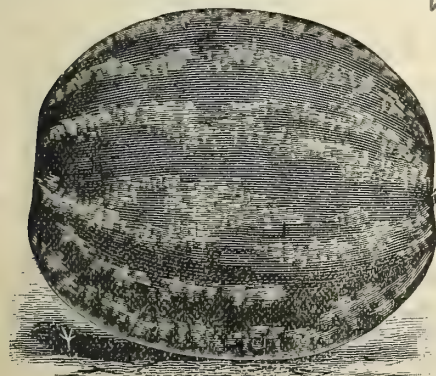
A cross between Kolb's Gem and Hoosier King. All that could be said of the Kolb's Gem as to good shipping qualities can be truthfully stated in a higher degree of the *Black Diamond*. All the praise of high quality bestowed on the Sweetheart can be repeated of our new Melon, but its prominent point of merit is its **extreme size**—no melon ever yet produced anything like so uniformly large fruit nor approached it in **productiveness**. Melons weighing from **75 to 90 pounds** are frequent. It is the most prolific watermelon ever planted. Its color is a rich, dark green, almost black. Its symmetrical shape, roundish to bluntly oval, is uniform throughout the field. The habit of the vine is extremely vigorous.

Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 65c.; by express, 5 lbs., \$2.50.



**KLECKLEY'S SWEET.** Large oblong Melon, 20 inches in length, by 10 to 12 inches in diameter. The skin is dark green, flesh bright scarlet, the rind only about one-half inch in thickness. The scarlet flesh is sweet and sugary and is of such texture that it leaves no strings of pulp whatever in eating. The Melon is better for home use than for shipping, and we believe it is the best table Melon to-day. Monte Christo is very much like it.

Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 70c.; by exp., lb., 60c.; 5 lbs., \$2.50.



COLE'S EARLY.

**✓ COLE'S EARLY.** This is the best early Melon for the home market. For sweetness and delicious texture of flesh it has no superior. The rind is thin, but brittle; for the home we know of none better. Extreme earliness is another point in its favor.

Lb., 60c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.; by exp., lb., 50c.; 5 lbs., \$2.25; 10 lbs., \$4.25.

## SPECIAL PRICES

We carry large stocks of Water Melon Seeds and will name special prices on 10, 20, 50 or 100 lb. lots.

**OUR SEED** is saved from melons grown exclusively for seed and by seed growers of experience, and must not be compared with seed saved from the culls—left over after the best, earliest and largest melons are sold on the market.

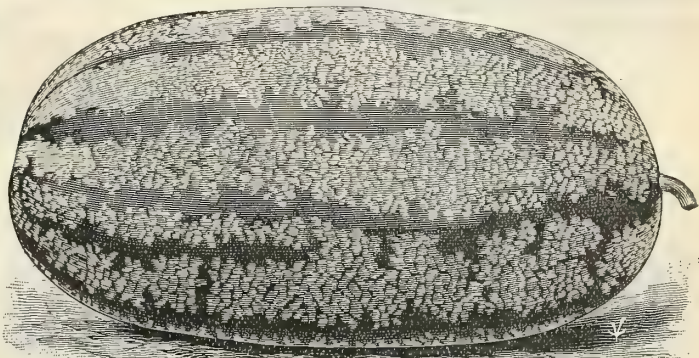
**✓ JONES JUMBO.**—The shape is round, color green, with faint lightish stripes; the meat is deep red and of excellent flavor. As a market Melon it sells rapidly and for high prices. Lb., 60c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.; 5 lbs., by express, \$2.00.

**✓ EARLY FORDHOOK.**—*Extra early.* The form is nearly round. The average weight of the melons is about *thirty-five pounds each*. The rind is tough, making it a valuable variety for shipping; the outer color is a uniform medium green; seeds white. Lb., 75c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.; 5 lbs., by express, \$3.00.

**✓ THE DIXIE.**—One of the best shipping Melons grown. Darker than Kolb's Gem, and more beautifully striped; unexcelled for eating. Lb., 50c.; ¼ lb., 15c.; oz., 10c.; pkt., 5c.; by express in 5 and 10 lb. lots, 30c. lb.

**✓ TRUE ICE CREAM.**—*The great home-market Melon.* It has too thin a rind for shipping. Few, if any, surpass a *True Ice Cream* for quality and productiveness. Flesh bright scarlet, solid to center; melting and delicious. Lb., 60c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.

**✓ SEMINOLE.**—One of the most popular sorts grown; undoubtedly one of the best Melons. Lb., 60c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.



## ✓ McIVER'S WONDERFUL SUGAR MELON

The Sweetest Melon Grown.

The Melons attain a great weight, are of a very handsome appearance, never crack or lose their fine flavor in the wettest season. It is a very productive and hardy variety and one that will take the lead wherever known. Lb., 70c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c., postpaid; by express, lb., 60c.; 5 lbs., \$2.50.

**✓ TRIUMPH.**—It is a cross between Duke Jones and Kolb's Gem. It has the handsome appearance of the former and the shipping qualities of the Gem; *very early*, very prolific, deliciously sweet, and of enormous size. It possesses all of the qualities that go to make up a desirable Melon.

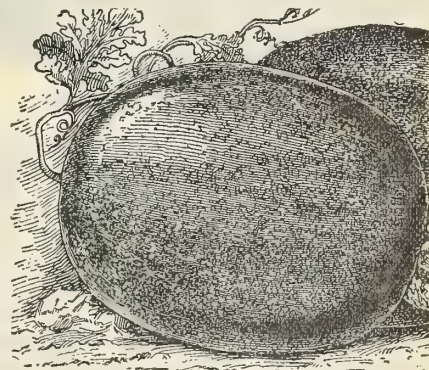
Lb., 60c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c., postpaid; by express, lb., 50c.; 5 lbs., \$2.00; 10 lbs., \$3.75.

**✓ IMPROVED KOLB'S GEM.**—It is fully a week earlier in ripening than the ordinary Kolb's Gem, besides growing much larger and being a heavier yielder. Lb., 50c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.; by express, 1 lb., 40c.; 5 lbs., \$1.75; 10 lbs., \$3.20.

## ✓ SWEETHEART.

Our strain is a grand, sweet-hearted kind for home and market use, and will hold its own in the "Water Melon patch" for many years to come. Vine vigorous and productive, ripening its fruit early; fruit large, oval, very heavy, uniformly mottled light and dark green; rind thin but firm; flesh bright red, firm and solid, but very tender melting and sweet.

Lb., 60c.; ¼ lb., 20c.; 2 oz., 12c.; oz., 10c.; pkt., 5c.; by express, lb., 50c.; 5 lbs., \$2.25; 10 lbs., \$4.00.

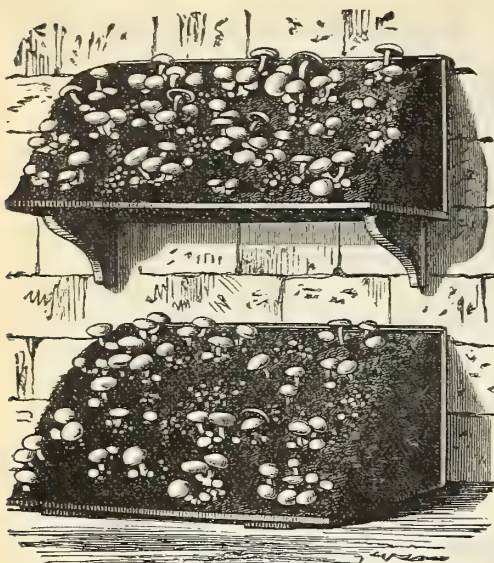


SWEETHEART.

Standard Varieties, which we supply at the uniform rate of: Lb., 50c.; ¼ lb., 15c.; oz., 10c.; pkt., 5c., prepaid. Special prices on larger lots. Red Seeded Citron.

✓ Phinney's Improved. ✓ Mountain Sweet. ✓ Rattle Snake. ✓ Colorado Citron. ✓ Cuban Queen. ✓ Dark Icing. ✓ Florida Favorite. ✓ Black Spanish. ✓ Long White Icing.





SMALL MOVABLE MUSHROOM BEDS PLACED AGAINST THE WALL.

## Mustard.

Mustard is not only used as a condiment, but the green leaves are used as a salad, or cut and boiled like spinach.

✓ **Chinese, or Giant Southern Curled.**—The large leaves, which often measure 14 inches, are ready for use in about six weeks after sowing. Plants will continue to yield until frosty weather. Leaves are eaten boiled, like spinach.

Lb., 60c.;  $\frac{1}{4}$  lb., 20c.; oz., 10c.; pkt., 5c.

✓ **White.**—Best for salads and general use. Lb., 40c.;  $\frac{1}{4}$  lb., 15c.; oz., 5c.

✓ **Brown.**—Stronger and more pungent than above. Price, same as White.

## MUSHROOMS.

Can be easily grown everywhere and at all seasons, by following directions given in the books offered on this page, and it is one of the *most profitable crops* to grow. We can always furnish fresh mushroom spawn, receiving five shipments every year from the most reliable English maker of this article.

**English Mushroom Spawn.**—It comes in pressed bricks weighing about 20 ounces. These are broken up into pieces the size of a walnut and put into the bed eight inches apart each way.

Price per brick, 25c.; 5 lbs., \$1.00, postpaid. By express or freight, per brick, 15c.; 2 for 25c.; 10 lbs., \$1.00; 25 lbs., \$2.00; 100 lbs., \$6.50; if shipped from New York, \$6.00.

**French Mushroom Spawn.**—Put up in boxes of 2 lbs. each. Price, per box, 75c.; if by mail, \$1.00. The same loose, per lb., 35c.; if by mail, 45c.

## Robinson's Mushroom Culture.

A book bound in cloth, giving directions how to prepare Mushroom beds and raise Mushrooms. Postpaid, 50c.

## Mushrooms, How to Grow Them.

By Wm. Falconer. The most complete book ever published in America on the cultivation of mushrooms. Per copy, \$1.00, postpaid.

## How to Cook and Use Rare Vegetables and Herbs.

This book contains a collection of the best recipes for the preparation and cooking of rare and odd vegetables. It also gives other excellent but less known recipes for cooking the older varieties, with some notes regarding the use of herbs and plants for the flavoring or garnishing of other dishes.

Price, heavy paper cover, 25c.; or free to every customer who buys garden seed to the amount of \$2.00 or upwards and asks for same. Bound in linen, 40c.

## Martynia or Unicorn Plant.

A strong growing, hardy annual plant with curiously shaped seed pods, which when young and tender are highly prized for pickling. The pods are produced in great abundance and should be gathered when less than half grown. For culture see "Vaughan's Vegetable Garden." Pkt., 10c.;  $\frac{1}{2}$  oz., 20c.; oz., 35c.

## Okra, or Gumbo.

This is an annual from the West Indies, cultivated for its young seed pods, which are used in soups, or stewed and served like asparagus. It is highly esteemed in the south for making gumbo soup. The pods when young and tender may be sliced in sections and strung on a thread and hung up in the shade to cure like dried apples; in this condition they can be used for soup at any time. The ripe seeds also are parched and used instead of coffee.

✓ **White Velvet.**—Produces pods larger than any other. They are never prickly to the touch, always round and smooth, while in other varieties they are either ridged or square-edged. Lb., 60c.;  $\frac{1}{4}$  lb., 20c.; oz., 10c.; pkt., 5c.

✓ **Dwarf.**—Early and prolific. Lb., 80c.;  $\frac{1}{4}$  lb., 20c.; oz., 10c.; pkt., 5c.

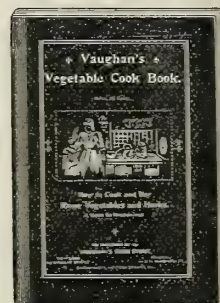
✓ **Tall.**—Lb., 50c.;  $\frac{1}{4}$  lb., 20c.; oz., 10c.; pkt., 5c.

## HOW TO GROW MUSHROOMS.

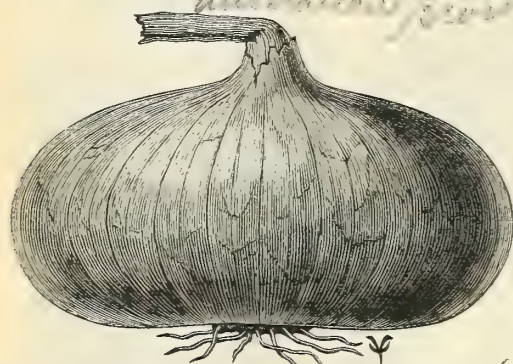
Prize Paper by D. Fraser.

"Much has been said and written in regard to the cultivation of mushrooms, but it is safe to say, that the half of the people who attempt to grow them make a failure of it."

We furnish this 12 page book for 10c., or free with \$1.00 worth of Mushroom Spawn if requested with order.



# Vaughan's Pedigree Onion Seed.



EARLY CRACKER.

## THE EARLY YELLOW CRACKER.

The earliest of all our yellow sorts, and is an excellent kind to raise where the seasons are short. It is the best of all the yellow onions in quality, but needs to be harvested as soon as it dies down and handled carefully. Lb., \$1.50;  $\frac{1}{4}$  lb., 40c.; 2 oz., 25c.; oz., 15c.; pkt., 5c., postpaid. By express, lb., \$1.40; 5 lbs., \$6.50; 10 lbs., \$12.00.

✓ **Early Red Cracker.**—Like above except in color, price same as Yellow Cracker.

## NITRATE OF SODA, or Chili Saltpeter.

For Onions, a top dressing of from 75 to 100 lbs. two or three times at intervals of about three weeks, after the crops have well started.



EXTRA EARLY BROWN AUSTRALIAN.

## Extra Early Long-Keeping Brown Australian.

Is of medium size, wonderfully hard and solid and most attractive for market, both as to form and appearance. They are extremely early in ripening, and never make any stiff-necks or scallions. Every seed seems to produce a good-sized Onion, and the bulb begins to form very quickly, when the plant is not over three inches high. Planted with the Red Wethersfield, it proved to be nearly four weeks earlier and ripened off more uniformly. It will keep longer in good condition than any other Onion known. The color of the skin is a clear amber-brown. Lb., \$1.00;  $\frac{1}{4}$  lb., 35c.; oz., 15c.; pkt., 5c., postpaid. By express, lb., \$0.90; 5 lbs., \$4.30.

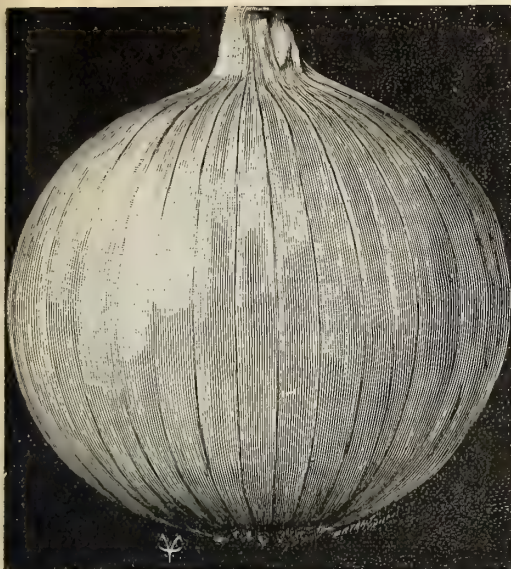
## Express. Large Red Wethersfield.



This is the Standard Red Variety, and a favorite Onion in the East, where immense crops are grown for shipment. Large; skin deep purplish-red; form round, somewhat flattened; flesh purplish-white; moderately fine grained, and stronger flavored than any of the other kinds. Very productive, the Best Keeper and one of the Most Popular for General Cultivation. It is more inclined to form large necks if planted on unsuitable soil than the Danvers, but is the best variety on poor or dry soils. Lb., \$1.00;  $\frac{1}{4}$  lb., 35c.; 2 oz., 25c.; oz., 15c.; pkt., 5c., postpaid. By express, lb., \$0.90; 5 lbs., \$4.40; 10 lbs., \$8.50.

**OUR ADVICE** last spring to Onion growers proved good. Onions have been in brisk demand this Fall at good prices. The produce of our Southport Red Globe seed has been very profitable at Chicago. To Onion growers we repeat again the old motto we have often printed here: "Continue doing that which you best know how to do." Our own crops of Vaughan's Pedigree Onion Seed have been good. Our prices are reasonable, not because of cheaper quality, but because of advance contracts which we make annually at the closest prices with reliable growers. Remember that cheap seed is dear at any price.





VAUGHAN'S IDEAL WHITE GLOBE

# Vaughan's Pedigree Onions Continued.



## White Portugal or Silverskin.

A large, flat onion of mild flavor and great beauty, its clear white skin glistening like silver. A favorite with many for use when young as a salad or bunching onion, and for pickles; it is also a good keeper and fine for Fall and early Winter use. An excellent sort for gardeners who do not plant more than one variety.



VAUGHAN'S PICKLING.

## Vaughan's Pickling.

This is a uniformly early, small, round, hard, crisp, tender and very handsome variety, with an opaque whiteskin, which does not turn green upon exposure to the sun. An excellent sort for use in bunching, for pickles or as large onions.

## Vaughan's Ideal White Globe.

This is the handsomest of all onions. Our genuine Connecticut grown stock is of the true globe form; pure white; hard; small necked; ripening very early and evenly; a good keeper. We supply the largest market gardeners in Chicago and the west. No market gardener or onion grower can afford to plant inferior stock, with only cheapness of price to recommend it, when seed like ours is to be had, the results of a few ounces often paying twice the first cost of the best seed.

## Southport Blood-Red Globe. Vaughan's Selected Stock, Eastern Grown.

We are taking a great deal of pride in our strains of Southport Onions, the white and yellow as well as this one. Our seed onions are selected with greatest care, and none is planted except they have all the necessary requirements of the true type. The onions are almost perfectly globe shaped, with thin necks and clear skin. Our Blood-Red Globe is of a beautiful crimson-red, and a better lot of seed cannot be found. This variety has for the past five years proven one of the most profitable for the market and shipping trade, commanding uniformly good prices in carload lots. Ours is the best selling color and shape.

## Southport Yellow Globe.

A main crop, late, large, round onion. It is sure to satisfy the one who buys a packet or the one who sows fifty pounds for carload shipments. A truly grand onion whose large golden-yellow spheres make a beautiful appearance, sacked or barreled for the market. Finest of all yellow onions for keeping.

## Bermuda Onions.

These onions grow to an immense size and are of a beautiful form. The skin is very thin, flesh white, fine grained, of mild and pleasant flavor. It will grow an onion from 1 to 1½ pounds from seed, but to attain full size, set out the bulbs the following Spring.

## White Queen.

Remarkable for its earliness and very mild flavor; it is small and white skinned; the leading variety for pickling purposes.

## PRICES OF VAUGHAN'S PEDIGREE ONION SEED.

## Ohio Yellow Globe. Finest Shaped, Best Colored and Largest Cropper of any Yellow Onion.

This is an extra fine selection of the best colored, finest shape, and heavier yielding bulbs; entirely distinct from the old type Yellow Globe Danvers. It is earlier, has a smaller neck, is of perfect globe shape and uniform in size and color.

## "Fancy" Yellow Globe Danvers.

The shape is uniformly round; color, a fine brown, orange-yellow. The entire crop ripens down at one time and winters well. No gardener can afford to experiment with doubtful seed.

## Yellow Globe Danvers.

This strain of Globe Danvers is equal to any usually sold, and may be relied upon as a first-class cropper.

## Prizetaker or Mammoth Yellow Spanish.

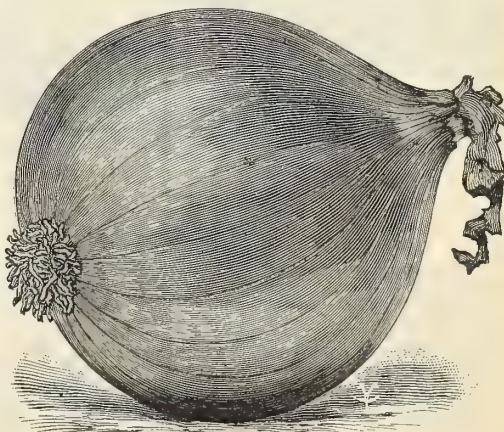
An excellent keeper, of finest flavor, handsome shape and enormous size, many single onions having been raised to weigh five pounds and over from seed the first year. It is of the same type as those immense imported onions, which can be seen in fruit stores, and always command a very high price. The Prizetaker grows always to a perfect globe shape, with a bright straw-colored skin; the necks are very small and the onions always ripen up hard.

## Mammoth Silver King.

This mammoth variety is one of the largest in cultivation, averaging from 15 to 22 inches in circumference and often weighing from 2½ to 4 pounds each. It matures early and is of uniformly large size and fine shape, being flattened, but thick. The skin is a beautiful silver-white; flesh, snowy and tender, of mild, sweet flavor. Its striking size and handsome appearance recommend it for exhibition at fairs; for fancy market as well as the table.

## White Barletta.

This variety is two weeks earlier than the White Queen. It is a beautiful waxy-white color and grows 1½ inches in diameter and ¾ of an inch thick, with finely formed bulbs, slightly flattened at the top.



PRIZETAKER—ONE-HALF NATURAL SIZE.

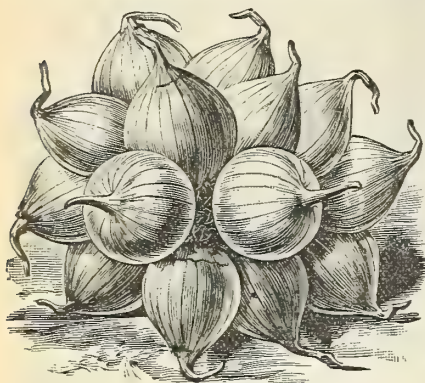
	By Mail Postpaid.				By Express at Buyer's Expense.			
	½ oz.	1 oz.	2 ozs.	¼ lb.	1 lb.	5 lbs.	10 lbs.	
LARGE PACKETS 5 CENTS EACH, EXCEPT WHERE NOTED.								
Large Red Wethersfield.....	\$0 10	\$0 15	\$0 25	\$0 35	\$1 00	\$0 90	\$4 40	\$8 50
Extra Early Flat Red.....	10	15	25	35	1 10	1 00	5 10	9 00
Southport Blood-Red Globe.....	10	15	25	40	1 20	1 10	5 20	10 00
Eastern grown.....	12	20	30	50	1 80	1 70	8 00	15 00
Prizetaker or Mammoth Yellow Spanish.....	10	15	25	40	1 40	1 30	5 70	11 00
Ohio Yellow Globe, Ohio grown (See back cover).....								
Early Flat Yellow Danvers.....	10	15	25	35	1 00	90	4 00	7 50
Early Red Globe, Extra selected stock.....	10	15	25	45	1 60	1 50	7 00	
"Fancy" Yellow Globe Danvers or Michigan Globe.....	10	15	25	40	1 25	1 15	5 50	11 00
Yellow Globe Danvers.....	10	15	25	35	1 00	90	4 30	8 50
Strasburg or Yellow Dutch.....	10	15	25	35	1 00	90	4 30	8 25
Southport Large Yellow Globe.....	10	15	25	40	1 20	1 10	5 20	10 00
Eastern grown.....	12	20	30	50	1 75	1 65	7 80	15 00
White Portugal or Silver Skin.....	12	20	30	55	1 85	1 75	8 50	16 50
Eastern grown.....	15	25	40	70	2 50	2 40	11 00	21 00
Philadelphia Silver Skin.....	12	20	35	60	1 90	1 80	8 50	
Southport White Globe.....	12	20	35	60	1 90	1 80	8 50	16 75
Vaughan's Ideal White Globe, Eastern gr.; Pkt., 10c.....	15	25	40	70	2 50	2 40	11 00	21 00
Pickling.....	12	20	30	55	1 85	1 75	8 50	
Early Yellow Cracker, Earliest yellow.....	10	15	25	45	1 50	1 40	6 50	12 00
Red Cracker.....	10	15	25	45	1 50	1 40	6 50	12 00
Brown Australian.....	10	15	25	35	1 00	90	4 30	8 25
Globe, New (See novelties).....								
Bermuda White.....	12	20	35	60	2 00	1 90		
Red.....	12	20	35	60	2 00	1 90		
White Victoria.....	10	15	25	45	1 60	1 50		
Adriatic Barletta.....	12	20	30	50	1 65	1 55	7 40	
White Queen.....	12	20	30	50	1 65	1 55	7 40	14 50
Giant Brown Rocca.....	10	15	25	40	1 35	1 25		
Red Victoria.....	10	15	25	35	1 20	1 10		
Giant Yellow Rocca or Spanish King.....	10	15	25	40	1 30	1 20		
Mammoth Silver King.....	10	20	30	50	1 70	1 60	7 50	
New Early "Express" (See novelties).....								



We sell Bottom Onion Sets, Shallots, White Multipliers and Potato Onions by weight, 32 lbs. to the bushel. Top Sets 28 lbs. to the bushel.

## ONION SETS

Pint and quart prices include postage; pecks and bushels are at buyer's expense. Write for latest market prices on bushel and barrel lots.



WHITE MULTIPLIER ONION SETS.



BOTTOM ONION SETS—RAISED FROM SEED.



IMPROVED YELLOW TOP ONION SETS.

**ONION SETS** are subject to market changes, and while we shall try to maintain these prices, we cannot guarantee them to last throughout the season and advise early orders. "By express or freight" always means the purchaser pays the transportation charges.

### White Multiplier Onion Sets.

*Green Onions for First Early Spring Bunching.*

They are of a pure silvery-white color, enormously productive, frequently producing as many as twenty bulbs in a single cluster from one bulb planted; of excellent quality and size for bunching. Their keeping qualities are remarkable, having kept perfectly sound for a year, but their most important quality is extreme earliness, being ready for market three to four weeks ahead of other Onion sets. By freight or express, bu. (32 lbs.), \$4.50; peck, \$1.25; ½ peck, 70c.; postpaid, quart, 35c.; pint, 20c.

### Improved Yellow Spring Top Sets.

A vast improvement on the ordinary Top Sets, being larger and much more prolific. They are of excellent quality and splendid keepers. They are of handsome color, good shape, large, good keepers, and produce quickly young Onions of fine flavor which, if allowed to grow on, mature a handsome yellow Onion of best table quality. By mail, postpaid, quart, 50c.; pint, 25c.

### Red Spring Top Sets.

These are planted to produce both early "green Onions" and large eating Onions. By express or freight, bu. (28 lbs.), \$4.00; peck, \$1.20; ½ peck, 70c.; by mail, quart, 35c.; pint, 20c.

### Egyptian, or Perennial Onions.

This variety never forms a large bulb; their value lies wholly in their special adaptability for producing green Onions for Spring or Fall use. They are perfectly hardy and stay in the ground all the time. Top sets by express, bu. (28 lbs.), \$2.00; peck, 65c.; postpaid, quart, 25c.; pint, 15c.

IF TO BE SHIPPED FROM NEW YORK ADD 25 CENTS PER BUSHEL TO THE ABOVE PRICES ON ONION SETS.

### Bottom Onion Sets.

These are the product of seed and are used for "green onions" or to produce large Onions which they do much quicker than can be grown from seed.

**White Bottoms.**—Our sets of this are very choice, small, dry and unsprouted. Bu. (32 lbs.), \$2.85; peck, 85c.; ½ peck, 55c., by express or freight; quart, 35c.; pint, 20c.; postpaid.

**Yellow Bottoms.**—Fine dry sets, medium in size and unsprouted. Bu. (32 lbs.), \$2.35; peck, 65c.; ½ peck, 40c. by express or freight. By mail, postpaid, qt., 30c.; pt., 18c.

**Red Bottoms.**—Bright, deep red in color, even and dry; these are scarcer this year than the white bottom sets. Bu. (32 lbs.), \$2.75; peck, 80c.; ½ peck 50c., by express or freight. By mail, postpaid, quart, 30c.; pint, 18c.

### SPECIAL OFFER

White, Yellow and Red Bottom Sets.

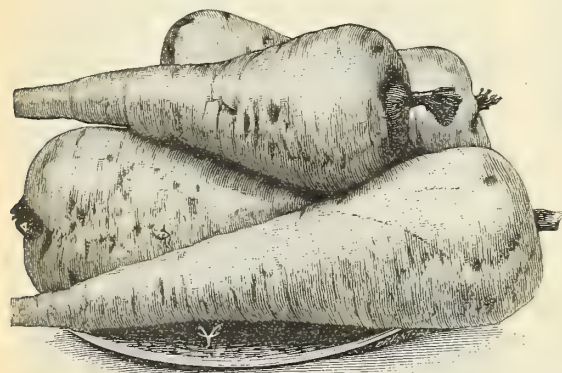
	By mail, postpaid	By express, buyer's exp.
One pint, each.....	\$0.45	\$0.30
One quart, ".....	.80	.55
Four quarts, ".....	.....	1.15
One peck, ".....	.....	2.00

### Shallots, or Yellow Multipliers.

Bu. (32 lbs.), \$3.25; peck, 90c.; ½ peck, 55c., by express or freight. By mail, postpaid, quart, 35c.; pint, 20c.

### Yellow Potato Onion Sets.

They produce large, dry ripe Onions earlier than any other kind. Bu. (32 lbs.), \$3.00; peck, 85c.; ½ peck, 50c., by express. By mail, postpaid, quart, 30c.; pint, 18c.



MAGNUM BONUM.

### PARSNIP.

**Magnum Bonum.**—A very fine and greatly improved strain of Hollow Crown Parsnip which we can recommend to all marketmen as a money maker. The roots are smooth, not so long as those of the standard sort, somewhat thicker in diameter and much more easily pulled. A very heavy cropper. Lb., 60c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.

**Improved Guernsey.**—An improved strain, which has given general satisfaction. The roots do not grow so long as those of the Hollow Crown, but are of greater diameter and more easily gathered. Of excellent quality. Lb., 45c.; ¼ lb., 15c.; oz., 10c.; pkt., 5c.

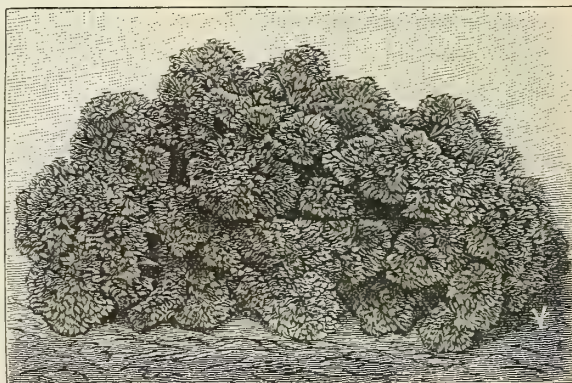
**Hollow Crown, or Long Smooth.** (Abbot's improved.)—Smooth, large, tender and sugary; one of the best. Our stock is very fine. Lb., 45c.; ¼ lb., 15c.; oz., 10c.; pkt., 5c.

### Vaughan's Manure for the Home Garden.

This is suited for all kinds of flowers, vegetables and the lawn, being a high-grade complete Fertilizer, just what is needed to make plants grow and produce fine vegetables.

This manure is much easier to handle than stable manure, it is cleaner, odorless, and in most cases cheaper. As to the quantity required, it takes from 3 to 5 lbs. to 100 square feet of garden. A 100-lb. bag is therefore sufficient for a garden of 2000 square feet.

Price, 5-lb. box, 30c.; 10 lbs., 50c.; 25 lb. bag, \$1.00; 50 lbs., \$1.60; 100 lbs., \$2.75; 200 lbs., \$5.00; 500 lbs., \$11.00.



CHAMPION MOSS CURLED.

### PARSLEY, Champion Moss Curled.

The Champion is a prize-winning English variety, in appearance like a tuft of finely curled moss, and of a rich deep green color. It is slow to run to seed, and very hardy; of easiest growth; a few seeds sown in onion rows use no space. Grows in window boxes. Lb., 70c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.

**Double Curled.**—Finely curled. Lb., 55c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.

**Fern-Leaved.**—Valuable for garnishing and also as ornamental foliage plants for borders of beds. Lb., 75c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.

**Plain.**—Lb., 50c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.

**Hamburg Rooted, or German Parsley.**—The root resembles a small parsnip, and is the edible part of this sort; extensively used for flavoring soups. Lb., 60c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.





NOTT'S EXCELSIOR.



GRADUS OR PROSPERITY.

## PEAS—Northern Grown Varieties.

Height in Inches	Each of the following, 10c. per large packet, postpaid. We furnish ½ pecks at peck rates. ½ bushels at bushel rates, except where marked.	Pint.	Quart.	2Quarts.	Peck.	Bushel.
	Those marked with a (*) are wrinkled varieties.					
	<b>EXTRA EARLY VARIETIES.</b>					
26	MAUD S.	\$0 15	\$0 25	\$0 45	\$1 35	\$5 00
28	Alaska, or Earliest of All.	15	25	45	1 40	5 50
18	Little Gem	15	30	50	1 65	6 25
16	Extra Early Premium Gem	15	30	50	1 65	6 25
30	First and Best				1 15	4 50
12	Tom Thumb	15	25	45	1 35	5 00
14	American Wonder	15	30	50	1 70	6 50
24	*Surprise	15	30	55	1 65	6 00
24	*Nott's Excelsior	15	30	50	1 75	6 50
20	*Gradus	20	35	65	2 60	10 00
	<b>SECOND EARLY SORTS.</b>					
30	*Vaughan's Sweet Market	12	20	35	1 10	4 25
24	*Yorkshire Hero	12	20	35	1 15	4 50
24	*Horsford's Market Garden	15	25	45	1 40	5 50
24	*McLean's Advancer	15	25	45	1 35	5 25
16	*Dwarf Telephone or Daisy	15	30	50	2 00	7 50
24	*Heroine	12	20	35	1 15	4 50
	<b>GENERAL CROP AND LATE VARIETIES.</b>					
40	TELEPHONE, selected stock.	15	25	45	1 35	5 00
40	" Vaughan's Improved.	15	25	45	1 40	5 50
36	Long Island Mammoth	12	20	35	1 10	4 25
20	*Pride of the Market	15	25	45	1 35	5 00
28	*Everbearing	12	20	35	1 10	4 25
42	*Champion of England	12	20	35	1 10	4 25
36	Black-Eyed Marrowfat	12	20	30	85	3 00
36	White Marrowfat	12	20	30	85	3 00
30	Dwarf Gray Sugar	15	30	50	1 60	6 00
30	Tall Gray Sugar	15	30	50	1 60	6 00
30	Melting Sugar	15	30	50	1 70	6 50
	CANADA FIELD PEAS, write for market price					
18	Improved Stratagem	15	25	45	1 35	5 00
40	Admiral Dewey	15	30	50	1 65	6 00

OUR PEA PRICES for packets only include postage, other prices are net. If to go by mail, add at the rate of 8 cents per pint or 15 cents per quart for postage. \*By freight or express\* always means that the transportation charges are to be paid by the purchaser.

## PEAS. Three Quarts of Seed to 100 Yards of Row. Two Bushels to the Acre.

### Vaughan's "Succession Collection" of Dwarf Peas.

These can all be planted at the same time, and they will be ready for use in succession.

#### Nott's Excelsior.

The earliest and best Dwarf Pea in cultivation. Height, 15 inches. As hardy as the earliest market sorts, but in quality equal to the Little Gem. It outyields that variety and the American Wonder 20 to 30 per cent., and is as early as the later. The pods are about three inches long and each pod contains from 6 to 8 large peas, which are tender and of unusually fine flavor. It not only yields more heavily in bulk of pods than other dwarf varieties of the same season, but also of shell peas. Price: By mail, postage included, pkt., 10c.; pt., 23c.; qt., 45c. By express or freight, at buyer's expense, large pkt., 10c.; pt., 15c.; qt., 30c.; 2 qts., 50c.; ½ pk., 95c.; pk., \$1.75; bu., \$6.50.

#### Dwarf Telephone, or Daisy.

The most productive of all large podded Dwarf Peas. This new Pea is a cross of Stratagem on Telephone and a most excellent sort. The vines grow about 16 to 18 inches high, are dwarf, stocky and vigorous, and bear a tremendous crop of large, well-filled pods. The pods average from 5 to 5½ inches in length, containing 7 to 9 very large Peas of a light-green color, which are tender and of sweet flavor when gathered young. The pods often contain as many as 10 peas. In season it is medium, being from 5 to 7 days earlier than Stratagem. Price: By mail, postage included, pkt., 10c.; pt., 23c.; qt., 40c. By express or freight, at buyer's expense, large pkt., 10c.; pt., 15c.; qt., 30c.; 2 qts., 50c.; ½ pk., \$1.00; pk., \$2.00; bu., \$7.50.

#### Improved Stratagem. The Best of the Large-Podded Late Sorts.

Height, 18 inches. The old Stratagem Pea has always been one of the best late sorts for quality, but it was a shy yielder, which impaired its usefulness. The Improved Stratagem has all the sterling qualities of the original type and is one of the heaviest yielders. The vines are of medium height, very stocky; the pods are of immense size, well filled with very large, dark-green Peas. Price: By mail, postage included, pkt., 10c.; pt., 23c.; qt., 40c. By express or freight, at buyer's expense, large pkt., 10c.; pt., 15c.; qt., 25c.; ½ pk., 70c.; pk., \$1.35; bu., \$5.00.

### SUCCESSION COLLECTION. Nott's Excelsior. Dwarf Telephone. Improved Stratagem.

	By Mail.	By Express at Buyer's Expense
No. 1. One packet each of the three above	\$0 25	\$0 20
No. 2. One pint	65	45
No. 3. One quart	1 20	75
No. 4. Two quarts		1 35
No. 5. ½ peck		2 50
No. 6. One peck		5 00
No. 7. One bushel		17 50

### Vaughan's Sweet Market.

This follows immediately after Alaska, Maud S, and Nott's Excelsior, being ready to pick as soon as they are gone and continuing to bear longer than most varieties. Height, about 2½ feet. In productiveness it is excellent, a great many plants show more than 50 pods. In table quality, it is exceedingly sweet, leading most of the wrinkled kinds. In short, one of the best for home garden and market, while the pods stand shipping well.

#### Prosperity, or Gradus.

A great extra early wrinkled Pea. This remarkable Pea is not only large and of the best quality, but it is nearly or quite as early as the small, round, extra early sorts. It is sold under two names, but the two strains appear to be identical. It is hardy and may be planted as soon as the ground is fit to work in Spring, along with smooth Peas. Gradus is a wrinkled Pea, with vine growing about 30 inches high. The pods are of a bright green color, and measure 4 inches or more in length, being as large as a Telephone and equally well filled with luscious Peas—8 to 10 or more in a pod. The Peas are a first-class table quality and retain their color and attractive appearance after cooking. It is a grand Pea in all respects.

#### Admiral Dewey.

This is without exception the largest podded Pea in existence. It is a heavy cropper and of excellent quality; the pods are large, well filled with Peas of the largest size, tender and of the best flavor. Undoubtedly one of the best of the tall growing late peas.

#### Maud S. "Earliest in the World."

Early Peas are kept true, pure and uniform only by the most careful attention to "rogueing" the growing crops; pulling out every plant not true to type. Of course the strain must be right at the start and then kept so. Our Maud S, is right, the earliest of the early, round Peas, pure uniform and even. It is a vigorous grower, vines about 30 inches high, while its uniformity of ripening makes it the most profitable Pea for the market gardener. There is no better Pea for first early than Maud S, for the market, while we would recommend for the home garden Nott's Excelsior, or American Wonder, which do not yield quite so heavily, but are sweeter.

### For a Succession of Tall Peas

we recommend the Gradus, Vaughan's Sweet Market and Admiral Dewey, and we make the following special By Mail. By Express at Buyer's Expense.

Succession Collection:	By Mail.	By Express at Buyer's Expense.
No. 8. One packet each of the above three	\$0 25	\$0 20
No. 9. One pint	65	40
No. 10. One quart	1 15	70
No. 11. Two quarts		1 35
No. 12. Four quarts		2 60



## TWO SPLENDID PEAS FOR THE GARDENER

THEY ARE MONEY MAKERS.

### THE NEW SURPRISE PEA.

The Earliest of All the Sweet Wrinkled Peas.

**Earlier Than American Wonder and Nott's Excelsior, and as Early as the Earliest of the Hard Round Peas.**

This remarkable new sort is a cross of Earliest of All and American Wonder, possessing the quality of the American Wonder and is as early as the Earliest of the Hard Peas. The vines grow 24 inches high and need no bushing, the pods are well-filled, containing 6 or 7 Peas. The Peas are not as large as those of the American Wonder, but **Surprise** is a far better cropper and ready for market days before it. It was tested in the grounds of the "Rural New Yorker," and E. S. Carman wrote of it: "It is the earliest Pea we have ever tried." The editor of the "New England Farmer" writes: "Of thirty-three varieties on trial it was the first pick and the first to dry down." **SURPRISE**

has the hardiness of Earliest of All; it is a far better Pea and cannot be recommended too highly. Another very important feature of **Surprise** Pea is the fact that it is ordinarily not subject to mildew, and can therefore be planted again in August for a late crop, a point which market gardeners and private planters will appreciate.

PRICE: Pkt., 10c.; pt., 15c.; qt., 30c.; 2 qts., 55c.; ½ pk., 85c.; pk., \$1.65; bu., \$6.00. If by mail add at the rate of 15c. per qt. for postage.

## VAUGHAN'S IMPROVED TELEPHONE.

One of the Best Sorts for Either Home or Market.

This is an improvement on the regular Telephone, on the lines of purity and evenness of growth, greater vigor and productiveness, larger pods, deeper in color and more desirable in every way. The vines and leaves are large and coarse, the pods are large and are well-filled with large and tender peas, which are sweet and of excellent quality. The pods are of fine appearance and with the fine quality of the Peas make it one of the best, if not the best, late Pea for the gardener.

PRICE: Pkt., 10c.; pt., 15c.; qt., 25c.; 2 qts., 45c.; ½ pk., 75c.; pk., \$1.40; bu., \$5.50; If to go by mail add postage.



THE NEW SURPRISE PEA.



RUBY KING.

## PEPPER.

*Pose*  
CULTURE:—See "Vaughan's Vegetable Garden."—A Copy of it Free to Buyers of Vaughan's Seeds.

✓ **VAUGHAN'S IMPROVED SWEET MOUNTAIN.** It is a strong grower, very productive and of excellent quality. The peppers when young are of a bright deep green color, without any shade of purple; when ripe they are of a beautiful red; the flesh is thick, sweet and mild. They often grow 6 inches long by 4 inches through. Our strain has been selected with great care, and we know no better seed can be had. Lb., \$3.00; ¼ lb., 85c.; oz., 30c.; ½ oz., 20c.; pkt., 10c.

✓ **RUBY KING.** Grows 4½ to 6 inches long by 3½ to 4 inches thick. The Peppers are a bright, ruby red; one of the best for stuffed pickles. The plants grow from two and a half to three feet in height, with fruits from three to four inches in diameter at the shoulder. The flavor is so exceptionally sweet and mild that the fruits may be eaten raw like a tomato. The meat or walls are quite thick, crisp and tender. Lb. \$2.00; ¼ lb. 60c.; oz., 20c.; ½ oz., 12c.; pkt., 5c.

✓ **CAYENNE PICKLING.** Of dwarf habit and does not branch very much but unlike the ordinary Cayenne, the peppers grow erect on the plant and are about 2½ inches long; just the right size for pickling. Oz., 25c.; ½ oz., 15c.; pkt., 10c.

✓ **CHERRY PEPPER.** A rank grower and very prolific, yielding about eight times as many peppers as Cayenne. Peppers are small and round, being a trifle larger than the ordinary cherry. This is also good for pickling. ¼ lb., 75c.; oz., 25c.; ½ oz., 15c.; pkt., 10c.

✓ **Large Bell, or Bullnose.**—We have an extra choice stock of this old favorite sort. Lb., \$2.00; ¼ lb., 60c.; oz., 20c.; ½ oz., 12c.; pkt., 5c.

✓ **Spanish Monstrous.** Growing 6 to 8 inches long and 2 to 3 inches thick; early, very sweet and mild. Lb., \$2.00; ¼ lb., 60c.; oz., 20c.; ½ oz., 12c.; pkt., 5c.

✓ **Golden Dawn.** Lb., 2.00; ¼ lb., 60c.; oz., 20c.; ½ oz., 12c.; pkt., 5c.

✓ **Red Cluster.** Pungent. Oz., 25c.; pkt., 5c.

✓ **Cayenne Long Red.** The true Cayenne, hot and pungent. Lb., \$2.50; ¼ lb., 75c.; oz., 25c.; ½ oz., 15c.; pkt., 5c.

✓ **Elephant's Trunk.** Peppers from 8 to 12 inches long, bright scarlet, mild. Oz., 30c.; ½ oz., 15c.; pkt., 5c.

✓ **Coral Gem Bouquet.** This is the finest of the small sized varieties. As a pot plant it has proven a most rapid selling article, for besides its great beauty, it serves the housekeeper when pods are wanted for seasoning. Pkt., 10c.; 3 for 25c.

✓ **Peppers Mixed.** Includes many new and odd sorts. Pkt., 10c.; 3 for 25c.

✓ **FANCY WRINKLED SORTS.** Most distinct and ornamental, small-fruited varieties. Plants of spreading bush growth, and very prolific. The small fruits are one inch long and the same in diameter. Of the distinct form known as the *Turk's Cap*. Of beautiful coloring and pungent flavor. Highly desirable for mixed pickles. Pkt., 10c.; per oz., 30c.



VAUGHAN'S IMPROVED SWEET MOUNTAIN.



CAYENNE—LONG RED.

### CELESTIAL.

Improved.

A fine sharp-flavored Pepper of transcendent beauty, setting its fruits early and continuing until cut down by frost. A well-grown plant will show Peppers in every stage of growth, and in three or four different colors, according to the stage of ripeness—creamy white, pink and vivid scarlet, all on the bush together, a most novel and wonderful sight. Beautiful pot plants; in fact, few pot plants make such an attractive show as does the Pepper when in full bearing. It is perfectly charming, showing such quantities of fruit of so many distinct colors. Pkt., 10c.; ½ oz., 15c.; oz., 30c.



# Vaughan's Northern Grown Potatoes.

All varieties are true to name and are grown from our own stock seed. We do not substitute or rename kinds in any case. Kindly mention your second choice in case we may be sold out of the kind wanted, if you order late.

The prices on our Potatoes are f. o. b. Chicago. If to be shipped from New York add 50 cents per barrel and 20 cents per bushel; peck and ½ peck prices are the same.

**USE HAMMOND'S SLUG SHOT** To destroy potato bugs and those on tomato and egg plants, currant worms, cabbage lice and worms, fleas, beetles and striped bugs on melons, turnips, beets, onions, etc., canker worms and caterpillars on fruit and ornamental trees. Price, 5 and 10 lb. packages, 6c. per lb.; 25 to 50 lbs. at 4½c. per lb. By barrelful in bulk, 235 lbs., \$9.00, on cars; 3 bbls., in bulk, at \$3.60 per 100 lbs.



## HUMPHREY'S CONCAVE POTATO KNIFE.

Will cut to one or more eyes without injuring the vital tissues. Practical planters state that besides the quantity of seed saved, there is a gain in the product from a given weight of seed cut by this method. Each, 30c.; 3 for 75c., postpaid.



VAUGHAN'S NEW WHITE OHIO.

**VAUGHAN'S NEW WHITE OHIO.** The Early Ohio has been said to be "the best Potato that grows in the ground." By growing it on new land in the far north, by planting only clean, well-shaped, healthy tubers, we have in our Improved Early Ohio the best type of this variety now existing.

A western grower who has been using this Northern seed found, four years ago, a plant producing pure white Potatoes, identical in every way with the best of the old Ohio, except in color, which is a fine white. This entire stock we purchased two years ago and still practically control, in all less than four carloads. It has given the best of satisfaction the past season. For every locality where a white Potato is the popular market color this new Ohio is bound to be a money-making "bread-winner."



WHITE TRIUMPH.

**PRIDE OF THE SOUTH OR WHITE TRIUMPH.** Similar to its parent, the "Early Triumph," except in color. This Potato has been a very profitable crop for several seasons past and on request of many of our customers we grew a limited quantity of these. We are very much pleased with the results and can recommend it strongly.

**VAUGHAN'S IMPROVED EARLY OHIO.** If we were inclined to multiply names of varieties we should injustice to ourselves give this strain a name to indicate its distinctiveness from the old Ohio, so well established and yet stands high as an early market variety where our Improved Ohio is not known. We have grown this improved strain for the past seven years, eliminated the split ends, which were so distinctive a mark of the old Ohio, and obtained tubers smoother skinned and more uniformly shaped than the original variety and increased its yielding qualities one-third, so that we now have the finest stock unmixed and genuine Improved Ohio's in the country, very distinct from the usual commission house stocks. Eastern "Ohios" planted beside ours exhibited entirely different habit of growth, color of foliage and very much later in maturing. The value of the extra early crop makes cost of Vaughan's Northern Grown Seed a small consideration.

**SWEET HOME.** A week earlier than Ohio. For quality and fine flavor it cannot be excelled; the tubers are of good size, few small ones, white and russety, form oval, much like Ohio, small eyes, a strong grower and abundant yielder.

**THE EARLY VAUGHAN.** Our Standard Variety for High Quality. In the Vaughan Potato we have a medium early and main crop Potato for the home table that cannot be beaten. It is fully equal in delicate, floury texture to that grand old type, the Snowflake. It is really and truly the very best all around table Potato in existence today. We have tried them all and we know.

## Crop Failed.

**NOTT'S EARLY PEACHBLOW.** In this new seedling we have renewed the life of the grand and beautiful Potato so famous with our forefathers and yielding 50 per cent more. It is very early, grows compactly in the hills. It has all the wonderful cooking and keeping qualities of the original Peachblow. Stock scarce.

**CARMAN No. 3.** This is Mr. Carman's grand success in a late main crop variety. In it he has succeeded in fixing those desirable points so valuable to every Potato grower. 1. Very large and handsome. 2. Remarkably productive. 3. All large tubers and compact in a hill. 4. High table quality, no hollow or hard core. Skin and flesh white, eyes few and shallow. Will keep without trouble until planting time.

**VAUGHAN'S EARLY ROSE.** This is a variety which needs no description. For the stock we offer, however, we do claim extra earliness and better crops than the old variety grown anywhere will produce.

**IRISH COBBLER.** Tubers beautiful white, skin netted, which indicates superior quality. Each tuber is distinctly marked with small white specks peculiar to that very earliest class comprising Ohio Junior, Early Market and Early Ohio. Eyes strong and well developed, flesh white. Ripens with the Ohio, following the Acme about one week. You will not be disappointed in this Potato.

**KAISER KRONE.** Received certificate from the Society of Promotion of Horticulture in Prussia as the best novelty. Shape oval, skin somewhat rough, flesh white, eyes flat. Prefers a light soil.

**RURAL NEW YORKER No. 2.** It is very large, usually smooth, with few and shallow eyes; form oblong, inclining to round and rather flattened. Skin and flesh white, quality excellent, season intermediate. Tubers of great uniformity in size, almost every one marketable. It is taking a leading place as a standard field cropper.

**HEWES' EARLY.** This new seedling is evidently a member of the Ohio Family. It resembles the Acme and Early Six Weeks in habit of stalk and bloom. It is extremely early, very free from mixture with any other kinds. Planters whose soil and market use Potatoes of the Ohio class to advantage will make no mistake in planting this.

**SIR WALTER RALEIGH.** A Seedling of Mr. Carman's, whose work on Potatoes has become famous. This new one is an improved Rural New Yorker No. 2. Yields almost all marketable sized Potatoes, a little earlier and of better quality than Rural. Exceedingly fine grained and white fleshed, equaling the old Snowflake.

 For Prices see next page.

IF YOU KEEP POULTRY ASK FOR OUR POULTRY SUPPLY CATALOGUE. MAILED FREE UPON APPLICATION.





### WHITE MOUNTAIN.

Large, creamy white, medium late, very strong grower. Sport from Early Potentate. At the Ohio State Experiment Station it yielded 11 bu. per acre more than any other sort. At the New Hampshire Experiment Station, tested with 80 sorts, this was the first in size and the fifth in yield. It is undoubtedly a great yielder, and of first-class table quality. Its strong growth of vines is a great protection against blight and bugs, and this makes a crop when other sorts fail.

### POTATO SEED.

Carefully hybridized seed, suitable for experimental trials. You may, by planting this, in two years secure a new variety of merit. The little tubers the first year are about the size of small marbles. Pkt., 25c.



**LEGGETT'S LITTLE GIANT DUSTER**, the best dry powder gun, can dust two rows at a time. Each, \$5.00.

### GRAY'S PARIS GREEN (KNAPSACK) SPRINKLER.

Price, \$3.75.

Every farmer that raises potatoes should purchase one of these Sprinklers for the following reasons: It enables him to protect his crop from bugs. He can sprinkle more than one acre in an hour with it. The person carrying and operating same will not get wet. It keeps the Paris Green constantly mixed.

## Vaughan's Northern Grown Potatoes.

	PREPAID				AT BUYER'S EXPENSE.			
	1 lb.	3 lbs.	½ pk.	Pk.	½ bu.	Bush.	Bbl.	
Vaughan's White Ohio.....	30c.	75c.	45c.	75c.	\$1 10	\$2 00	\$5 00	
Sweet Home .....	25	60	35	60	90	1 70	4 25	
Early Vaughan .....								
Nott's Peachblow.....	25	75	45	75	1 25	2 25	...	
White Triumph, or Pride of the South	30	75	40	70	1 10	2 00	5 00	
Carman No. 3.....	25	60	30	50	85	1 60	4 00	
Early Rose, Minnesota grown, fine,	25	60	30	45	85	1 60	4 00	
Irish Cobbler.....	25	60	30	50	90	1 70	4 25	
Kaiser Krone, Imp. German sort...	25	75	40	70	1 10	2 00	...	
Vaughan's Imp. Early Ohio, fancy.	25	60	35	60	1 00	1 80	4 50	
Rural New Yorker No. 2.....	25	60	30	50	85	1 60	4 00	
Hewe's Early .....	25	60	30	50	90	1 70	4 25	
Beauty of Hebron.....	25	60	30	50	85	1 60	4 00	
Sir Walter Raleigh.....	25	60	30	50	85	1 60	4 00	
White Mountain.....	25	75	40	70	1 10	2 00	5 00	
Red Triumph (Bliss').....	30	75	45	75	1 25	2 25	...	

The prices on our Potatoes are f. o. b. Chicago. If to be shipped from New York, add 50 cents per barrel and 20 cents per bushel; peck and ½ peck prices are the same.

### SWEET POTATOES.

Write for prices on 3 to 5 bbl. lots.

Prices subject to change.

	½ Bu. Boxed	Bu. Boxed	Bbl.
Yellow.....	\$1 25	\$2 00	\$4 00
Red.....	1 45	2 50	5 00
The African Bunch Yam (Vineless) scarce.....	1 75	3 00	6 50

### ECLIPSE ATOMIZER. For Spraying Paris Green, Etc.

We offer the Eclipse in two styles, each having exactly the same dimensions and efficiency with details as follows:

No. 1 has heavy hard spring brass air pump and tank, ¼-inch Bessemer steel piston, with a first-class heavy sole leather cup valve especially treated for durability and put together with nuts and washers so that in case repair leather is ever needed it can be easily replaced in a minute.

No. 2 is exactly like No. 1 in every detail, except material in air chamber, which is heavy xxx redipped tin, gold lacquered on outside and resembling brass.

Price, No. 1, \$1.25; No. 2, 60c. Postage on these is 47c. each; expressage, 25c. within 500 miles of Chicago or New York.

## PUMPKIN.

### LARGE FIELD OR "BIG TOM."

A very hardy and prolific variety, frequently grown among corn to make a crop of Pumpkins for feeding to dairy stock, it also makes excellent pies. Vines are strong, vigorous and wonderfully prolific. Fruits will average fifteen to twenty inches in diameter. Smooth, hard, reddish-orange skin, with rich orange-yellow flesh. Lb., 40c.; ¼ lb., 15c.; oz., 10c.; pkt., 5c., postpaid. By express: 30c., per lb.; 5 lbs., at 25c., per lb.; 10 lbs., or more at 20c., per lb.

	Pkt.	Oz.	¼ lb.	Lb.
Large Cheese.....	\$0.05	\$0.10	\$0.15	\$0.50
✓ Quaker Pie.....	.10	.30	...	...
✓ Japanese Pie.....	.05	.10	.20	.60
✓ Golden Oblong.....	.05	.10	.20	.60
✓ Sweet Potato.....	.05	.10	.20	.60
✓ Large Tours, or Mam. French ..	.10	.20	.60	..
Mixed.—All above varieties, in one package, 10c.				
Mixed, Largest Varieties.—Lb., \$1.00; ¼ lb., 30c.; oz., 10c.; pkt., 5c.				

### WINTER QUEEN, or WINTER LUXURY.

This is an improvement of the old, well-liked Sugar Pumpkin, and is admitted by all who have grown it to be one of the very best pie pumpkins. Its size is about nine or ten inches in diameter. In color a beautiful, deeporange-yellow, with a very close netting, almost as russeted as a potato. It is a good Winter keeper. Lb., 60c.; ¼ lb., 20c.; 2 oz., 15c.; oz., 10c.; pkt., 5c.



### VAUGHAN'S SUGAR PIE PUMPKIN.

This is the best of all Pumpkins for pies. The fruit is small to medium in size, flesh solid and fine grained and the seed cavity small, it is a splendid keeper. Lb., 60c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.

### PIE PUMPKIN, "CALHOUN.

It is medium in size, extraordinarily heavy and solid, very productive and of excellent quality. The outside is a cream color, while the flesh, which is very thick and fine grained, is a salmon-yellow and of superior quality. It is undoubtedly one of the best for pies. Lb., 60c.; ¼ lb., 20c.; 2 oz., 15c.; oz., 10c.; pkt., 5c.



### MAMMOTH PRIZE PUMPKIN.

The flesh and skin are of a bright golden-yellow color. Flesh fine grained and of excellent quality. Notwithstanding its enormous size, it is one of the very best pie pumpkins ever grown, and a splendid keeper. This enormous variety has been grown to weigh 200 pounds. Lb., \$1.30; ¼ lb., 40c.; 2 ozs., 25c.; oz., 15c.; pkt., 10c.



# Vaughan's Radish



VAUGHAN'S TWENTY-DAY RADISH.

VAUGHAN'S EARLIEST CARMINE TURNIP.

VAUGHAN'S EARLY SCARLET GLOBE WHITE TIP.

IMPROVED BREAKFAST.

## VAUGHAN'S "20-DAY" RADISH.

The Quickest of all Red Radishes.

Quick growth is one of the main essentials for a crisp and tender Radish. This matures in 20 days after sowing, which makes it one of the most valuable sorts for forcing or outdoor culture. The flesh is pure white, crisp and of very pleasant flavor; the skin is a most attractive bright scarlet. The leaves are very short, which admits of very close sowing.

Lb., 75c.;  $\frac{1}{4}$  lb., 25c.; 2 oz., 15c.; oz., 10c.; pkt., 5c.

## VAUGHAN'S EARLY SCARLET GLOBE WHITE TIP.

The Best and Quickest of the White Tips.

An extremely quick-growing sort; bright scarlet, with a whit tip; short tops and thin tails; of excellent quality. Lb., 80c.;  $\frac{1}{4}$  lb., 25c.; 2 oz., 15c.; oz., 10c.; pkt., 5c.

**EARLIEST WHITE.**—This is not only the earliest White Radish, but the earliest of any color, good sized Radishes having been pulled in from 15 to 18 days after sowing. The Radishes are pure white, oblong, crisp and tender. The tops are small, which renders them suitable for forcing and admits of close planting.

Lb., \$1.00;  $\frac{1}{4}$  lb., 30c.; oz., 10c.; pkt., 5c.

**EARLIEST WHITE TURNIP, SHORT TOP.**—(Philadelphia White Box.) Of quick growth; roots round, pure white; tails very thin; leaves short, flavor excellent. Fine for forcing and open ground. Lb., 60c.;  $\frac{1}{4}$  lb., 20c.; oz., 10c.; pkt., 5c.

## VAUGHAN'S EARLIEST CARMINE TURNIP.

The Best and Quickest Early Scarlet Turnip Radish.

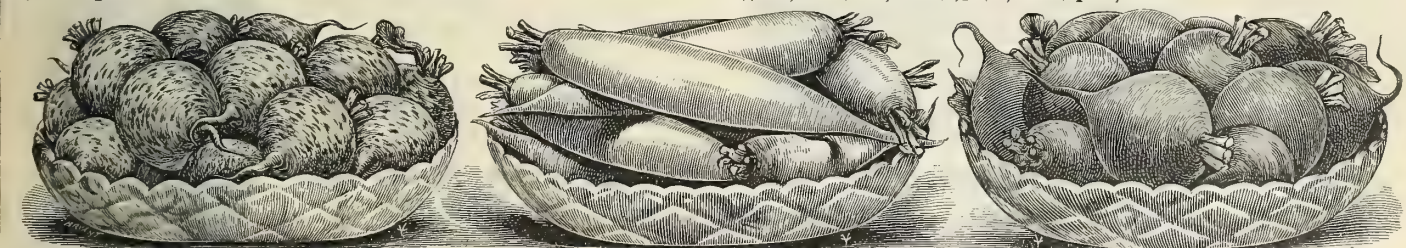
Of extremely quick growth, maturing in about 3 weeks. Leaves very short, rendering them particularly adapted for forcing under glass; of superior flavor, crisp and tender; skin deep carmine red; very attractive. Also a splendid sort for the home garden.

Lb., 75c.;  $\frac{1}{4}$  lb., 25c.; 2 oz., 15c.; oz., 10c.; pkt., 5c.

**IMPROVED BREAKFAST.**—Its color is very deep glossy crimson. The white is well defined and contrasts very pleasingly with the deep red of the upper part. One of the best early Radishes for family use. Lb., 65c.;  $\frac{1}{4}$  lb., 20c.; oz., 10c.; pkt., 5c.

**LEAFLESS FORCING.**—The extra early forcing Radishes lately introduced are remarkable for the small size of their leaves; they develop their roots in so short a time that the latter are practically in advance of the leaves. The character is still more noticeable in this new variety. The seed leaves, which assume a great development from the start, are the only green parts to be seen on the plants until the bulbs are almost large enough for pulling. Only at that time one or two short leaves are produced. The roots are of the shape and color of our "Twenty-Day" Radish.

$\frac{1}{4}$  lb., 75c.; oz., 25c.;  $\frac{1}{2}$  oz., 15c.; pkt., 10c.



TRIUMPH—SCARLET AND WHITE.

ICICLE—THE QUICKEST LONG WHITE RADISH.

IMPROVED EARLY SCARLET GLOBE.

**TRIUMPH.**—This novelty is both unique and useful. It is very early, being a "Twenty-Day" Radish, of globular form and its tops are very short, which makes it valuable for cultivation under glass. The flesh is very crisp and solid and of mild flavor. Its most distinctive feature, however, is the unique color of the skin. The ground color is pure white, striped horizontally with bright scarlet. It is a most attractive ornament for the table and market gardeners will find ready sale for it.

Lb., \$2.00;  $\frac{1}{4}$  lb., 60c.; 2 oz., 35c.; oz., 20c.; pkt., 10c.

**ICICLE.**—Entirely distinct, long, slender, pure white. Very early; the earliest and finest long white. It is ready for use fully as early as the Long Scarlet Short Top, with less foliage, rendering it most desirable for forcing. In the open ground the roots continue brittle, crisp and mild, until they are fully as large as those of the Long Cardinal. It is ready for use following the olive-shaped Earliest White, and is destined to become a leading variety. The Icicle is perhaps superior to the finest red ones. Roots pure snowy white, four inches in length and half an inch in diameter; they retain their crispness and fresh, mild flavor until fully six inches long and an inch in diameter. Lb., 70c.;  $\frac{1}{4}$  lb., 20c.; oz., 10c.; pkt., 5c.

If ordered by freight or express deduct 8 cts., per pound from prices quoted. 5 pound lots of one variety to cts., less per pound.

## IMPROVED EARLY SCARLET GLOBE.

Vaughan's Selected Stock.

A desirable Turnip sort for hot-bed forcing and out doors; very early; flavor mild, crisp, juicy and tender; top small; will stand heat without becoming pithy. One of the best selling and most attractive Radishes on account of its bright scarlet color and handsome shape; is ready in 28 days. Our stock of this is the very best, selected with special care as to size, shape, color and earliness, and market gardeners will find it a money-maker, as it is just right in every respect. Market gardeners who raise this (and other sorts too for that matter) can depend on the quality being right. We take the greatest pains to have it so.

Lb., 85c.;  $\frac{1}{4}$  lb., 30c.; 2 oz., 15c.; oz., 10c.; pkt., 5c.

**SCARLET TURNIP, White Tip.** For outdoor sowing this is the most important sort in the Chicago market, thousands of pounds being annually used. Our stock of this is the best. Some years ago we secured stock seed of just the kind that was wanted by the most critical hotel and grocery trade and had it grown for us by the most careful grower in France, paying him an extra price for special and critical selection. All our seed is raised from transplanted roots, and is just right in color, size and shape. We have many customers who buy from 25 to 100 lbs. of this, always insisting to get "as good seed as they had last year." Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 55c.; 5 lbs., \$2.00.





# RADISH

**THE CININNATI MARKET.** The tops of this new Radish are very small and may stand much closer in the rows than Wood's Early Frame or Long Scarlet, without danger of running to seed. They grow straight and smooth and from six to seven inches long. The flesh is very tender, crisp and delicious, never becoming pithy or hollow. The skin is very thin and is of an attractive, bright scarlet color.

Lb., 60c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.

**VAUGHAN'S MARKET.** The best early long White Radish, exceedingly tender and fine flavored. Half-long white Radish resembling the Strassburg in size, but of quicker growth; very smooth and regular in appearance, with pure white skin and exceedingly delicate and brittle.

Lb., 80c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.

**BRIGHTEST LONG SCARLET, OR CARDINAL.** The handsomest and earliest long Radish. This new sort resembles the Early Long Scarlet in shape and is fit for use in 25 days after sowing. Its color is the brightest scarlet we have ever seen in any Radish; the tails are tipped white. This sort outsells any other long Radish put in competition with it on the market, and is an extra fine sort for the home garden; best quality.

Lb., 60c.; ¼ lb., 20c.; oz., 10c., pkt., 5c.

**EARLY LONG SCARLET, Short Top.** The standard long variety for market and home garden. Roots long, growing partly above ground; straight, smooth, rich scarlet color; very crisp and a quick grower. Our seed is specially selected.

Lb., 60c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.

**LONG WHITE VIENNA.** One of the finest of long white Radishes. Snow white, very brittle and crisp; of beautiful shape and rapid growth.

Lb., 60c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.



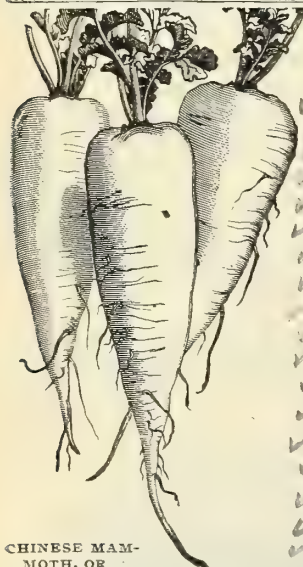
HALF-LONG BLACK WINTER RADISH.

LONG BLACK SPANISH WINTER RADISH.

**Prices per Packet 5 cents for any of the following**

## RADISHES:

	Oz.	¼ lb.	Lb.
Bertram Forcing. One of the best forcing, Turnip shape	\$0.10	\$0.25	\$0.85
Non Plus Ultra. Rich scarlet, Turnip shape, good forcer	.10	.20	.65
Early Deep Scarlet Turnip. The old stand-by	.10	.20	.60
Olive-Shaped Deep Scarlet. Similar to our "20-Day"	.10	.20	.60
Olive-Shaped White	.07	.15	.55
Half-Long Deep Scarlet	.10	.20	.60
French Breakfast. Quick and handsome	.10	.20	.60
Mixture of Turnip and Olive-Shaped Varieties	.10	.20	.60
Early White Stuttgart. We have an extra selected stock	.10	.20	.55
Black Summer Turnip	.10	.20	.55
Yellow Summer Turnip	.10	.15	.50
Golden Yellow Summer Turnip	.10	.20	.60
Early Wood's Frame. A very good early long scarlet	.10	.20	.55
Improved Chartier's. Long scarlet, with a white tip	.10	.20	.60
Long White Strassburg. Best market gardener's stock	.10	.20	.60
California Mammoth White Winter	.10	.20	.70
Rose or Scarlet China Winter	.10	.20	.60
Long Black Spanish	.07	.15	.50
Round Black Spanish	.07	.15	.50
Chinese Mammoth, or Celestial	.10	.30	1.00
Long White Spanish Winter	.07	.15	.50



CHINESE MAMMOTH, OR CELESTIAL RADISH.

**Our Prices** On pounds include postage. If sent "by express," customer paying charges, 10c. may be deducted from the single pound rates.

**Please Remember:** Our Radish seed is saved from selected, transplanted roots and it costs more to raise Radish seed if grown in that way than if seed is drilled and no selection is made.

## MAMMOTH RHUBARB

The most vigorous and productive variety known. The leaf stalks are numerous, the larger ones being 15 inches long and fully 1½ inches wide. It is the first article of the season from the garden, and no garden should be without it.

Lb., \$1.50; ¼ b., 45c.; oz., 15c.; pkt., 5c., postpaid.

**RHUBARB ROOTS.**—Set in Spring they will bring leaf stalks the following season.

**VICTORIA.**—Clumps. Doz., \$1.50; each, 15c., not prepaid. Small Roots. Doz., \$1.00; each, 10c., by mail postpaid.

We can also supply for immediate effect extra large clumps at 25c., to 50 cents each. These clumps are extra large and heavy and will be sent by express or freight (at buyer's

## SALSIFY OR OYSTER PLANT. (Haferwurz.)

Generally known as the Oyster Plant. We esteem this to be a much better root for table use than the Parsnip or Carrot. Some persons have been skeptical as to its possessing an oyster flavor, as it seldom attains true taste until, like the Parsnip, it has been well frosted. But if dug up during thaws in the Winter and early in the Spring and boiled like Carrots or parsnips, or half boiled and grated fine, made into balls, dipped into a batter and fried like oysters, it is a very good substitute for the shell fish itself.

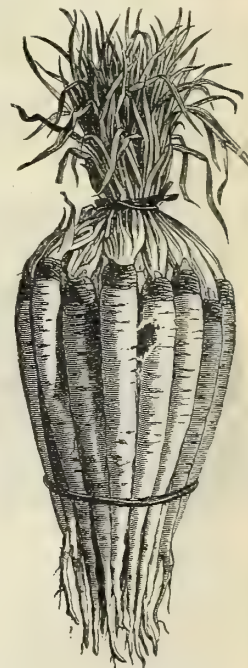
**LONG WHITE SALSIFY.**—Lb., \$1.00; ¼ lb., 30c.; oz., 10c.; pkt., 5c.

**SANDWICH ISLAND MAMMOTH SALSIFY.**—Grows uniformly to an extra large size, averaging fully double the size and weight of the roots of the old variety. The roots, notwithstanding their size, are of superior quality and very delicate flavor.

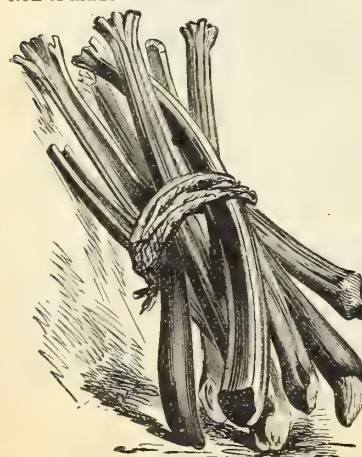
**SCORZONERA, OR BLACK SALSIFY.**—(Schwarzwurz.)—Treatment same as Salsify, which it closely resembles, except that the skin is black. Soak in water a few hours before cooking to remove the bitter taste.

## HALF-LONG BLACK WINTER.

An American sort of the same general character as the Long Black Spanish, but by many considered superior to either the Round or the Long Black Spanish. It is intermediate in shape between the two, and seems to combine the good qualities of both. Pkt., 5c.; oz., 10c.; 2 ozs., 15c.; ¼ lb., 25c.; lb., 75c.



MAMMOTH SANDWICH ISLAND SALSIFY.



RHUBARB ROOT.





### **SORREL. Sauerampfer-Oseille.**

Of the easiest growth. Sorrel is cultivated for its leaves, which possess a very fine flavor; boiled and served like Spinach. It also makes a delicious soup. Lb., \$1.00; ¼ lb., 30c.; oz., 10c.; pkt., 5c.

### **SWISS CHARD BEET. or Summer Spinach.**

A distinct vegetable and much superior to the common Beet for greens and equal to Spinach. Sown early in the Spring, in rows 16 inches apart, and the seedlings afterward thinned out to 6 inches in the rows, it makes rapid growth of leaves, and is fit for use for greens sooner than any other variety. For Summer use we consider it much superior to Spinach, because it can be cut throughout the entire Summer and Fall, when no Spinach is to be had. It is of almost the same flavor and it is much easier to wash and prepare for the table, a fact which every housewife knows how to appreciate. Later the leaves grow very large, with broad, flat beautifully white, wax-like stems and mid-ribs, which may be cooked like Asparagus, or made into most attractive pickles. Lb., 60c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.

## **SQUASH.**

### **GIANT WHITE SUMMER CROOKNECK.**

In size and shape it is similar to the old Summer Crookneck, but averages a little larger. The skin is a very beautiful ivory-white color. It makes one of the most attractive and beautiful of Summer vegetables and is the most tender and best flavored of Summer Squashes. Lb., 75c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.

### **CHICAGO ORANGE MARROW.**

It is at least ten days earlier than any other long-keeping sort. It grows as large as the Hubbard, and is of a good quality. It is in season from September to January, and is the most salable kind during that time in the market. This is owing to its smooth and handsome shape, good size and orange skin. We know that it will satisfy all. Lb., 70c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c. By express, lb., 60c.; 5 lbs., \$2.60; 10 lbs., \$5.00.

### **FORDHOOK.**

It ripens early, and is one of the best keepers we know of. It can be kept all through the Winter until June. It is very prolific and bug and borer proof. Lb., 75c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.

### **DELICATA.**

Orange-yellow, splashed and striped with very dark green. The quality is rich and dry, wonderfully solid and heavy. For private use particularly we can recommend this squash, as it far surpasses in richness of flavor any of the large sorts. Lb., 75c.; ¼ lb., 25c.; 2 oz., 15c.; oz., 10c.; pkt., 5c.

### **MAMMOTH GOLDEN BUSH.**

Early, pale yellow, very handsome and uniform. Our strain of this is the best of all the very early squashes. Lb., 75c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.

Essex Hybrid.—Lb., 90c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.

Heart o' Gold.—Pkt., 10c.; oz., 40c.

### **VAUGHAN'S GIANT SUMMER CROOKNECK.**

Select stock. Our stock of this is as pure as we have seen, and the product is as near perfection as squashes can be. Lb., 75c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.

### **MAMMOTH WHITE BUSH.**

Our seed of this has been very carefully selected by a reliable market gardener for a number of years. A very select and profitable strain for market. Lb., 75c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.

### **FAXON'S BRAZILIAN.**

It is remarkably prolific in habit; quality dry and rich, without regard to the size, coloring or time of ripening of the fruit—something entirely different in this respect from any other Squash. Its valuable points are "earliness, long-keeping and high table qualities." We are recommending it to all for general use in the home garden. Lb., 75c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.

### **THE "GOLDEN BRONZE."**

The Squashes average from 8 to 10 lbs; color a dark grayish green, flesh bright golden yellow, fine grained, very sweet and of delicious flavor. Early in maturing, a splendid keeper and very uniform in size and shape. Lb., \$1.35; ¼ lb., 40c.; 2 oz., 25c.; 1 oz., 15c.; pkt., 10c.

### **HARD SHELLED MARROW.**

The fruit is very large, oval, deep orange red color, and though quite smooth has as hard a shell as the Hubbard. The flesh is very thick, rich orange-red color and has no equal for making pies, having a peculiar flavor and quality similar to, but much finer than that of the choicest pumpkin. Lb., \$1.35; ¼ lb., 40c.; 2 oz., 25c.; oz., 15c.; pkt., 10c.

### **New Zealand Spinach.**

This sort is grown to supply the place of the ordinary Spinach during the hottest months of the year, or in dry, arid localities, where the ordinary Spinach does badly. The leaves are eaten boiled like those of the other kinds. Lb., 70c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.

### **Victoria Spinach.**

The foliage is heavy, the broad, dark green leaves being of the true Savoy appearance, and are of the finest quality, but the feature that makes it of special use, for market and family gardens is that it is in prime condition from 2 to 3 weeks after all other varieties have run to seed. Lb., 35c.; ¼ lb., 12c.; oz., 5c., postpaid. By express, lb., 25c.; 5 lbs., \$1.00; 10 lbs., \$1.85; 25 lbs., \$4.50; 100 lbs., \$16.00.



### **Vaughan's Norfolk Savoy Spinach.**

This is the variety so highly prized by the large planters about Norfolk, Va. The leaves, remarkably thick and blistered, extremely hardy, do not settle in the barrel in shipping as do the other varieties. No seed has caused planters more dissatisfaction than spurious varieties of this, whole crops having been plowed under or abandoned because they were not of the proper kind. Our strain has secured the trade of the largest and best growers in the country. Lb., 35c.; ¼ lb., 12c.; oz., 5c., postpaid. By express, lb., 25c.; 5 lbs., \$1.00; 10 lbs., \$1.85; 25 lbs., \$4.50; 100 lbs., \$16.00.

## **SPINACH.**

Special Prices for Large Lots.

**Extra Large, Round Leaf.**—Our stock is very fine and select. 100 lbs., \$13.00; 10 lbs., \$1.50; 5 lbs., 85c.; lb., 20c., by express. Lb., 30c.; ¼ lb., 12c.; oz., 5c., by mail.

**Prickly Seeded.**—Very hardy; good for Fall sowing. Lb., 40c.; ¼ lb., 15c.; oz., 5c., postpaid.

**Long Standing.**—Slow going to seed. 100 lbs., \$13.50; 10 lbs., \$1.50; by express. Lb., 35c.; ¼ lb., 12c.; oz., 5c., postpaid.

**Monstrous - Leaved Viroflay.**—Quick, strong growth; much used by New York truckers. 10 lbs., \$1.65; by express. Lb., 35c.; ¼ lb., 12c.; oz., 5c., postpaid.



SWISS CHARD BEET.



CHICAGO WARTED HUBBARD SQUASH

### **CHICAGO WARTED HUBBARD.**

Vaughan's Selected Stock.

Our strain of the above will produce mainly the type shown in our photo-engraving, which we consider the Ideal Hubbard for home or for market. For thirty or forty years this Squash has ranked first for a Winter keeper. It is shipped thousands of miles in carload lots from west to east every year. With the growing of it in a large way, it was found that the largest, heaviest, dark, rough-skinned specimens are most valuable and most salable. Because of this our selection of Chicago Warded Hubbard has been made. Lb., \$1.25; ¼ lb., 35c.; oz., 10c.; pkt., 5c. By express, lb., \$1.15; 5 lbs., \$5.30.

**Hubbard.**—An extra choice selection. None better in the market. Lb., 85c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.; 5 lbs. \$3.75.

### **RED OR GOLDEN HUBBARD.**

A perfect type of the Green Hubbard, except in color, which is a bright, deep orange-yellow, very showy and attractive. Flesh deep golden yellow, much richer in color than Hubbard, fine grained, cooks very dry, and is of excellent flavor. Its keeping qualities are fully equal to, while in productiveness it far excels the Green variety. Lb., \$1.00; ¼ lb., 30c.; oz., 10c.; pkt., 5c.

**STANDARD SORTS,** any of the following: Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c., postpaid. By express, lb., 50c.; 5 lb. \$2.40.

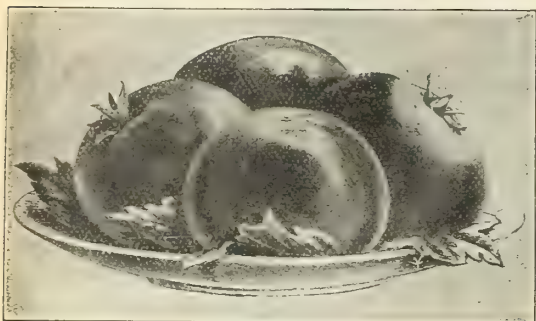
**Boston Marrow. Vegetable Marrow. Marblehead. Straight-Neck. Summer Crookneck. White Bush. Yellow Bush.**



## VAUGHAN'S

## TOMATO SEED.

SEE ALSO NOVELTIES.



## ACME.

Vaughan's Selected Stock.

One of the most popular kinds on our list, giving entire satisfaction. A favorite everywhere; large, round, smooth, slight purple tint; one of the best. Our seed has been grown with particular care, and we know there is none better.

Lb., \$2.00; ¼ lb., 50c.; oz., 20c.; ½ oz., 12c.; pkt., 5c.

**BEAUTY.**—The Smoothest and Best of the Large Purple Sorts. Vines large, vigorous and heavy bearers; fruit large, uniform in size, very smooth, color of skin purplish-pink; flesh light pink and of excellent flavor. Lb., \$2.10; ¼ lb., 60c.; 2 oz., 35c.; oz., 20c.; ½ oz., 12c.; pkt., 5c.

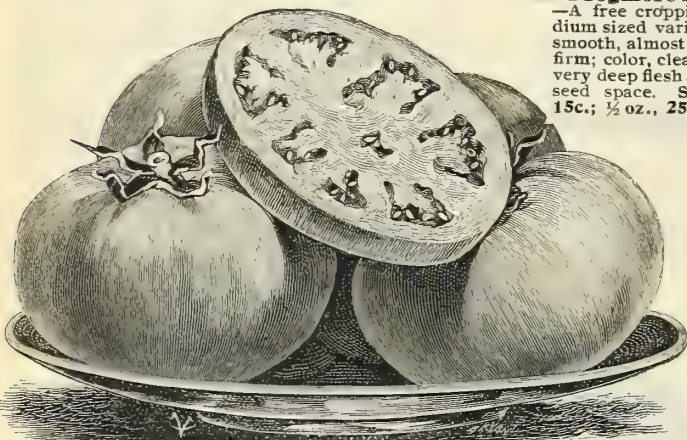
**PERFECTION.**—Solid flesh, always smooth and of blood-red color. This is a general favorite, equally desirable for the home garden, for shipping and for canning. We have an exceptionally choice stock of this sort. Lb., \$1.85; ¼ lb., 50c.; oz., 20c.; ½ oz., 12c.; pkt., 5c.



## Sutton's Best of All.

One of the very best for under glass culture. It sets very freely and is an immense cropper, producing heavy bunches of fruit at short intervals all over the plant. Color, a deep scarlet; of good size and the fruit very solid and producing very little seed. Pkt., 10c.; ½ oz., 25c.; oz., 50c.

**Frogmore Selected Forcing.**—A free cropping, free setting, medium sized variety, very uniform and smooth, almost round, solid and very firm; color, clear bright scarlet, with very deep flesh and remarkably small seed space. Selected seed. Pkt., 15c.; ½ oz., 25c.; oz., 50c.



HONOR BRIGHT. (Best Selected Stock.)

EARLY DWARF CHAMPION,  
or Tree Tomato.

A great favorite; its dwarf habit and upright tree-like growth permit close planting. Resembles the Acme, and is hard to beat for home use. Color purplish pink; smooth and symmetrical; fine quality and solid meated. This is the kind gardeners should grow who sell Tomato plants. Its stocky, tree-like growth makes most salable plants, out-selling other kinds of lanky, scraggly growth. Lb., \$2.60; ¼ lb., 70c.; oz., 25c.; ½ oz., 15c.; pkt., 5c.

## NEW DWARF SCARLET CHAMPION.

In every way like the above, but the fruit is scarlet instead of purple. Pkt., 10c.; ½ oz., 20c.; oz., 30c.

## ATLANTIC PRIZE.

It follows closely Vaughan's Earliest of All, and comes in advance of such standard kinds as Acme, Beauty, etc. It bears in clusters, is of good size, smooth, round and of a fine scarlet color. Choicest seed from specimen fruits. Lb., \$2.00; ¼ lb., 65c.; oz., 20c.; ½ oz., 12c.; pkt., 5c.

## VAUGHAN'S EARLIEST OF ALL.

Vaughan's selected strain. The earliest good Tomato. We have found it absolutely the earliest of 200 kinds; it is of medium size only and is somewhat wrinkled, hence cannot be planted largely for market, as it will not sell with main crop varieties when they come; but it certainly should be used in a small way by every planter for a first early. ¼ lb., 90c.; oz., 30c.; ½ oz., 15c.; pkt., 10c.

## HONOR BRIGHT. The best for late crop and distant markets.

An enormous bearer of uniformly good fruit. This, when allowed to ripen on the vine, is of excellent quality, and when ripened off the vine, while in transit to some distant market, or on shelves in the house after frost has killed vines, is of better quality than that of most kinds so ripened. Lb., \$2.60; ¼ lb., 70c.; 2 oz., 40c.; oz., 25c.; ½ oz., 15c.; pkt., 5c.

## THE NEW STONE.

VAUGHAN'S IMPROVED STRAIN.

The Tomato for a Main Crop. Choicest seed. We call this the king of the Livingston kinds, which are the best types of large, smooth, solid, "beefy" Tomatoes. If asked to select one main crop, market sort, we advise this. Color fine scarlet, stem (calyx) set high, core small and shallow, so that but little is lost when it is taken out of the fruit before slicing. We want to make what we say of this kind definite, because there are very many good kinds and a long list is confusing. If in doubt, buy the New Stone for market, or home use for that matter. Lb., \$2.10; ¼ lb., 65c.; oz., 25c.; ½ oz., 15c.; pkt., 10c.

## "MAGNUS."

This new variety, of the color of Beauty and Acme, is thicker, heavier and more solid than either, making it easily the most handsome sort in cultivation. It is unsurpassed in quality, and in the production of fine, large fruits. While perfectly adapted to main crop planting, yet it matures so quickly that it will take first rank for early market. The form is perfect, uniform, large and attractive. Flesh is very firm. It is a robust grower, with short joints, setting its fruit clusters closer together than most varieties, and is therefore a heavy cropper. The fruits are very deep from stem to blossom end, many of them being almost globe shaped. It ripens evenly, does not crack about the stem, and the flavor is most desirable. It has been tested for several years for staking up in the open field, as well as for forcing in greenhouses, and it is splendidly adapted to such purposes. Lb., \$3.00; ¼ lb., 85c.; 2 oz., 50c.; oz., 30c.; ½ oz., 15c.; pkt., 10c.

**OUR TOMATO SEED** has all been grown by Tomato Specialists, who plant for seed only. It is not as cheap as that from canning factories, but it is **GOOD and RELIABLE**, and will give satisfaction.



# TOMATO Continued.

## Early Michigan.

There is no better variety than this for the general market or family use. For smoothness and regularity of shape, uniformity of size, color, and freedom from rot or cracking, this variety is unsurpassed. Its first fruits are very early, but the vines continue to bear for a long time. Vines large, with large, dark green leaves, vigorous and wonderfully productive, being under high culture, one of the heaviest



DWARF ARISTOCRAT.

croppers; fruit medium size to large, and unlike most varieties grows larger as the season advances, perfectly smooth, solid, but without any core; deep, rich, red color, and of excellent flavor. This kind is admirably adapted to canners' use. **Lb., \$2.10; ¼ lb., 60c.; 2 ozs., 35c.; oz., 20c.; pkt., 5c.**

## Spark's Earliana.

The Earliest Large, Smooth, Red Tomato.

This Tomato is not only remarkable for its earliness, but for its very large size, handsome shape and bright red color. Its solidity and fine quality are quite equal to the best medium and late sorts. From less than 4,000 hills the originator realized from his first pickings \$725 00 clear of freight and commission, being in the market fully a week before all others. **Lb., \$5.00; ¼ lb., \$1.40; 2 ozs., 85c.; oz., 50c.; ½ oz., 25c.; pkt., 10c.**

**Dwarf Aristocrat.**—This is practically a red variety of the Dwarf Champion. In size, solidity, productiveness and flavor it is up to the best standard. It will be found good under glass and for early market out of doors. It may be planted 3x3 feet or even closer, making it suitable for small gardens. **Lb., \$3.00; ¼ lb., 80c.; oz., 30c.; ½ oz., 15c.; pkt., 5c.**

**Crimson Cushion, or Beefsteak Tomato.**—Fruit very large, round and regular; bright scarlet color; flesh solid and of best quality; cells small and few in number. The plants are very productive. The fruit is of fine form and appearance, and will stand shipment well. **Lb., \$3.50; ¼ lb., \$1.00; oz., 30c.; ½ oz., 15c.; pkt., 5c.**

## "Rosalind."

A valuable novelty, combining with its distinctive beautiful rose color all the good qualities of the best standard varieties. It is large and of uniform round shape, strictly smooth and solid, and of fine, mild flavor; medium early, and very productive. It promises to become a standard main-crop Tomato of the highest-class. **2 ozs., 45c.; oz., 25c.; ½ oz., 15c.; pkt., 5c.**

## The Enormous.

The fruit grows very large and very smooth, with solid meat and few seeds. It is oval in shape rather than round like "Stone." It is very solid for so large a Tomato, and keeps well on vine after ripening; has rather few seeds and ripens with the common varieties and ripens all over and through at one time. The color is a clear, deep red, without purple tint or shading. It is the largest of all Tomatoes, the hardest and one of the best keepers and shippers. On account of its peculiar growth of having one very strong main vine it is well adapted to growing to single stem. **Lb., \$3.00; ¼ lb., 85c.; 2 ozs., 50c.; oz., 30c.; ½ oz., 15c.; pkt., 10c.**

## Well-Known Standard Varieties.

Per pkt., 5c., of any of the Following:

	½ oz.	1 oz.	¼ lb.	1 lb.
Favorite, Large, early, smooth.....	\$0 12	\$0 20	\$0 50	\$1 75
Fordhook First. A good, first early.....	12	20	60	2 00
Golden Queen. Rich, deep yellow.....	12	20	60	2 00
Ponderosa. Largest and meatiest.....	20	30	95	.....
Trophy. The old favorite.....	10	15	45	1 65
Red Currant. Small.....	15	25	.....	.....
Mikado, or Turner's Hybrid.....	12	20	50	1 80
Red Cherry, Yellow Pear, Yellow Plum, Ea.	15	25	.....	.....

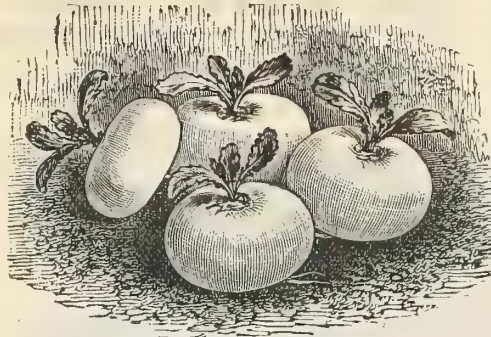
## The Two Peach Tomatoes.

The fruit is of uniform size resembling a peach in shape, size and color, one of which is a deep rose blended with orange-amber, and the other clear lemon-yellow. It is desirable for eating from the hand. The skin is thin and peels off like that of a peach. Each, red or yellow Peach, **oz., 35c.; ½ oz., 20c.; pkt., 10c.; both kinds mixed, pkt., 10c.; 3 for 20c.**

## Ground Cherry, or Husk Tomato.

This is much liked by many for preserves, and for eating from the hand. The seed we offer is from the true yellow Ground Cherry; very prolific. Besides its use for preserves, it makes good pies, and is very fine dried in sugar. **Oz., 20c.; ½ oz., 12c.; pkt., 5c.**

# TURNIP.



WHITE MILAN—THE EARLIEST OF ALL.

Winter. Or the seed can be scattered all over the cornfield right after the last cultivating. From three to four pounds will sow an acre. For sowing there is nothing better and cheaper; sown at the rate of five pounds, the cost will be but \$1.50 per acre and the result will be worth more than ten times as much.

Write for Special Prices on Larger Lots.

Pound and 1-4 Pound Prices Include Postage.

## Extra Early Red Top Milan.

The earliest in cultivation, two weeks earlier than Purple Top Strap Leaf. The bulb is flat, of medium size, quite smooth, with a purple top. Flesh, white, hard and of finest quality; it is an extra good keeper. **Lb., 60c.; ¼ lb., 20c.; 2 ozs., 15c.; oz., 10c.; pkt., 5c.**

**Purple Top Munich.**—Earliest variety after the Red Top Milan. Color, white; purplish white top. **Lb., 50c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.**

## Early Purple Top, Strap Leaved.

This is an early variety and a great favorite for table use; form flat, like a broad disk in shape, and of medium size; color, purple or dark red above ground, white below; flesh, white, fine grained and tender; leaves, few, entire, upright in growth. **Lb., 45c.; ¼ lb., 15c.; oz., 10c.; pkt., 5c., postpaid. By express, lb., 35c.; 5 lbs., \$1.50; 10 lbs., \$2.75.**

## Purple Top White Globe.

A variety which originated from the purple top, flat Turnip. It is globular and nearly as large as the Pomeranian White Globe, of beautiful appearance, of most excellent quality, and equally desirable for table or stock. It keeps well and is a fine market sort. **Lb., 45c.; ¼ lb., 15c.; oz., 10c.; pkt., 5c., postpaid. By express, lb., 35c.; 5 lbs., \$1.55; 10 lbs., \$2.85.**

**Cow Horn or Long White.**—This variety is pure white, except a little shade of green at the top, and is carrot-like in form, growing nearly half out of the ground and generally slightly crooked. It is delicate and well flavored, of very rapid growth, and has obtained considerable favor as a market sort for Fall and early Winter use. **Lb., 50c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.**

**White Egg.**—A quick-growing, egg-shaped, perfectly smooth, pure white variety, growing half out of the ground, with small top and rough leaves. The flesh is very sweet, firm and mild, never having the rank, strong taste of some white varieties. **Lb., 50c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.**

## White Milan.—The Earliest of All.

Among the finer Turnips we know, this takes the first rank by its unexcelled earliness and its beautiful shape. It is so smooth and neat as to look polished by hand, and the scant, short (entire) foliage forms a becoming ornament to the fine root. **Lb., 85c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.**

## Early White Flat Dutch.—Strap Leaved.

A most excellent early garden variety and largely used in the Southern States. Roots medium sized; flat; color, white; very early, sweet and tender. It is desirable for table use, but is spongy and inferior when overgrown. **Lb., 45c.; ¼ lb., 15c.; oz., 10c.; pkt., 5c.**

**Seven Top.**—Cultivated extensively in the South for the tops, which are used for greens. It is very hardy and will grow all Winter, but does not produce a good root and is only recommended for the tops. **Lb., 50c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.**

**Yellow Aberdeen.**—**Lb., 50c.; ¼ lb., 15c.; oz., 10c.; pkt., 5c.**

**Pomeranian White Globe.**—**Lb., 45c.; ¼ lb., 15c.; oz., 10c.; pkt., 5c.**

**Golden Ball, or Orange Jelly.**—**Lb., 50c.; ¼ lb., 15c.; oz., 10c.; pkt., 5c.**

**Sweet German.**—**Lb., 50c.; ¼ lb., 15c.; oz., 10c.; pkt., 5c.**

# RUTABAGA, OR SWEDE.

## Vaughan's Improved.

From selected stock of a purple-topped variety of the largest size, best shape, with small neck and smooth skin; good cropper and keeper. **Lb., 50c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c. By express, 5 lbs., \$1.60.**

## Hurst's Monarch.

For earliness quality and weight it is superior to any variety in cultivation, producing from two to seven tons per acre more than any other Swede, while the large percentage of saccharine matter contained in the root makes it very palatable and nutritious to stock. **Lb., 50c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.**

**Laing's.**—**Lb., 50c.; ¼ lb., 15c.; oz., 10c.; pkt., 5c.**

**Carter's Imperial.**—**Lb., 50c.; ¼ lb., 15c.; oz., 10c.; pkt., 5c.**

**Skirving's.**—**Lb., 50c.; ¼ lb., 15c.; oz., 10c.; pkt., 5c.**

**Breadstone.**—**Lb., 70c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.**



# Forage, Farm and Miscellaneous Seeds

All Subject to Change in Price.



AUSTRALIAN SALT BUSH.

**AUSTRALIAN SALT BUSH.**—This is a most wonderful forage plant, as it will grow freely in arid and alkali lands that will produce no other vegetation, yielding a marvelously liberal foliage which is eagerly eaten by all kinds of stock. It is of creeping habit. It has been proved that after three or four crops have been grown on alkali land that the soil is then capable of producing any other vegetation. This plant has been very extensively tried at the California Experimental Station, where single plants, grown on the poorest alkali ground, have reached a diameter of 16 feet in one season. One pound of seed will plant an acre. It grows readily from seed. The seed may be sown in garden bed and the seedlings planted out when 2 inches high, 7 or 8 feet apart. Price, pkt., 10c.; oz., 20c.; ¼ lb., 40c.; lb., \$1.35 prepaid.

**BEANS. Velvet Bean (*Dolichos Multiflorus*).**—This new bean is becoming very popular in the South and middle North. It is very prolific, vines running over 12 feet long; both vines and pods are eaten by all kinds of stock. An excellent fertilizing plant for plowing under. At the Experiment Stations it has given wonderful results as a fertilizer. Should be planted in rows about 4 feet apart and 1 foot apart in the row, putting 2 or 3 Beans in each place. The culture is the same as for Cow Peas. Pkt., 10c.; lb., 25c. postpaid. By freight or express, pk., 90c.; bu., \$3.00.

**Soja Bean, or Coffee Berry.**—This valuable forage plant is one of the most nutritious of all vegetable products. It will produce a crop of 20 to 30 bushels per acre, and is as easily grown as other beans. For pasturing or feeding as green fodder it is very valuable, and nearly equal to clover for fertilizing. When roasted and coarsely ground the Beans taste so nearly like Brazilian coffee the difference is scarcely perceptible. It is certainly the best of all substitutes for coffee yet found. Sow one-half bushel per acre broadcast, or one gallon per acre in drills 3½ feet apart and 1½ feet between the plants, dropping two or three in a hill. Price, large pkt., 10c.; ¼ lb., 20c.; lb., 35c., postpaid. By express or freight, per pk., 95c.; per bu., \$3.50, bags included.

**BARLEY Success.**—A New Club or Beardless Barley. A new and distinct variety, the earliest Barley known, being fully a week or ten days earlier than any other Barley. Height same as common Barley, but better straw and will stand upon any land. A good yielder, six rowed. Ripens early, thus admitting of a second crop. Price, lb., 20c.; 3 lbs., 55c., postpaid; pk., 35c.; bu., \$1.25; 10 bu., \$11.00, bags free, by freight or express. Large Sample Packet mailed free for 6 cents in stamps.

**White Hulls.**—A grand Barley for stock feeding. Plump, heavy kernels, which, when thrashed, are hullless like wheat kernels. Early, prolific; well filled heads. Price, lb., 25c.; 3 lbs., 65c., postpaid. By freight, pk., 60c.; bu., \$2.00; 2½ bu., \$4.50; 10 bu., \$15.00.

**Maushury.**—A standard variety, six row. Price, lb., 25c., postpaid. Express or freight, pk., 40c.; bu., \$1.25.

**Two Rowed.**—An excellent variety. Price, bu., \$1.25; 10 bu., \$11.00

**BIRD SEED.**—We carry a complete stock of Bird Seed and furnish the best. Prices subject to market changes. Add 10c. per pound if to go by mail.

**Mixed Bird Seed.**—Per lb., 6c.; 10 lbs., 50c.

**Canary.**—Per lb., 6c.; 10 lbs., 50c.

**Rape.**—Per lb., 6c.; 10 lbs., 50c.

**Millet.**—Per lb., 6c.; 10 lbs., 50c.

**Hemp.**—Per lb., 6c.; 10 lbs., 55c.

**Sunflower.**—Per lb., 13c.; 10 lbs., 60c.

**Lettuce Seed for Birds.**—5 lbs., \$1.25; lb., 30c.; ¼ lb., 12c.; oz., 5c.

**BUCKWHEAT. Japanese.**—The most productive and earliest variety (½ bu. acre). Price, lb., 20c.; 3 lbs., 50c., postpaid. By express or freight, pk., 40c.; bu., \$1.25; bags, 15c. each.

**Silver Hull.**—Same price as above.

**BEGGAR-WEED.** (Florida or Giant Beggar-Weed; *Desmodium tortuosum*).—An erect leguminous annual, growing from 3 to 8 feet high, with abundant foliage, valuable as forage or for soil renovation in subtropical regions. It is highly recommended for improving light, sterile, sandy soils by plowing under, and it also makes hay of a fine quality. It should be sown at the rate of 10 pounds of clean seed to the acre, after the ground is warm and moist. The seed should be but very lightly covered. If for hay, it should be cut just as it begins to bloom. Lb., 45c.; 5 lbs., \$1.75 prepaid. By express, 5 lbs., \$1.35; 10 lbs., \$2.50.

**BROOM CORN. Improved Evergreen.**—The best variety for general cultivation, on account of color and quality of brush. Ripens very early; grows 8 to 10 feet high; brush of good length, fine and straight, an always of green appearance when ripe, and will not get red in the field before it is cut. Price, lb., 25c., postpaid; by express, 10 lbs., 50c.; 50 lbs., \$2.25; 100 lbs., \$4.00.

**Japanese.**—An extra early variety; matures in about seventy-five days when planted late. Can be planted after wheat with good success. The brush is fine and long, without center stalk. Lb., 25c., postpaid; 10 lbs 55c.; 50 lbs., \$2.25; 100 lbs., \$4.00.

**CHICORY. Large-Rooted.**—A perennial, remaining five or six years in the same soil, if cut before flowering. It may be cut four or five times during the same season for green fodder. Sow broadcast in autumn or spring, either alone or with any kind of Clover. Sown in drills, the roots become well developed. When they are dried, roasted and ground they become the Chicory of commerce, and are used in adulterating coffee. Oz., 10c.; ¼ lb 20c.; lb., 50c., postpaid.

**CHUFAS OR EARTH ALMONDS.**—Used to fatten hogs. The nuts grow under the ground very near the surface, easily reached by pigs or poultry, and destroyed by them if they have free access. Plant in April in rows 3 feet apart and 8 to 10 inches apart in the row. If seed is dry soak before planting. Sow one peck of seed per acre. Pkt., 10c.; qt., 30c., postpaid. By express, qt., 25c.; pk., \$1.50.

**COTTON. Sea Island.**—Per lb., 15c.; per 100 lbs., \$7. Upland, 25 lbs. to the acre. Per lb., 15c.; per 100 lbs., \$7. If by mail, add 8c. for postage.

**COW PEAS.**—A highly valuable fodder and fertilizing crop. Can be grown as a second crop after wheat in the north. The pods may be harvested for the grain and the plants plowed under to fertilize the soil. The seed is ground and used for cattle fodder; the stalk and leaves also make excellent fodder, fed green. Poor, sandy land may be greatly improved by plowing under a crop of Cow Peas, and thus made into a fertile loam. Plant in thoroughly pulverized soil. Do not sow until the soil has become thoroughly warm.

**Black.**—Pkt., 10c.; qt., 20c.; qt., 35c., postpaid. Pk., \$1.00; bu., \$3.25.

**Whippoorwill.**—Same price.

**ESPARGETTE.**—See *Sainfoin*.

**FENUGREEK.**—Annual. The seed is often sought by hostlers to give a temporary fire and vigor to their horses. It is frequently given to oxen and pigs when fattening, causing them to drink and digest their food. Considered to be good for soiling when green. Oz., 10c.; lb., 30c.

**FLAT PEA.**—See *Lathyrus sylvestris*.

**FLAX SEED.**—1½ bushels to acre. Pk., 70c.; bu., \$2.50. Price variable.

**FURZE (*Ulex Europæa*).**—Also known as Whin and Gorse. A perennial leguminous shrub, native of northern Europe. The crushed sprigs of one year's growth of this shrub furnish an excellent green fodder in winter. It grows well on dry, barren hillsides and in poor, sandy soil, where it makes an excellent forage plant. Sheep are very fond of it. 25 lbs. to the acre Oz., 10c.; lb., 85c.

**GINSENG.**—We can furnish fresh seed of this at the following prices: 50 seeds, 20c.; 100 seeds, 30c.; 500 seeds, \$1.10; 1000 seeds, \$2.00. Concise cultural directions are sent with the seed.

**JOHNSON GRASS (*Sorghum Halepense*).**—A popular Grass in the Southern States. Valuable for fodder, growing 30 inches or more in height. It is a rapid growing perennial. On rich soil it may be cut three or four times in a season. Sow 20 to 25 lbs. per acre. Lb., 25c. postpaid; 10 lbs., \$1.50 bu., 25 lbs., \$3.00.

**JERUSALEM CORN.**—A non-saccharine sorghum. A valuable forage plant for dry soils and seasons. Grows about 3 feet high, makes a large head on main shoot and several small heads on side shoots. Grain white and nearly flat. Sow 3 to 5 lbs. per acre. Price, 10 lbs., \$1.00; 50 lbs., \$3.00; 100 lbs., \$5.00.

**JUTE.**—Annual. Thrives in any good corn ground. Sow in drills, about 8 inches apart 4 pounds to the acre. Requires no cultivation, as it will outstrip in growth all weeds. May be also sown broadcast; 6 to 7 pounds per acre. Oz., 10c.; ¼ lb., 25c.; lb., 75c.

**KAFFIR CORN.**—One of the best forage plants. If the crop is wanted mainly for fodder, it is recommended to cut down the whole stalk when the first seed heads come into bloom. The second growth, springing at once from the roots, will still mature (in climates similar to Central Kansas) a full crop of grain and a second full crop of forage before the middle of October. Sow in rows 3 feet apart, 3 to 6 lbs. of seed to the acre.

**White or Red.**—Each, pkt., 5c.; lb., 20c.; 3 lbs., 50c., postpaid; 10 lbs., 50c., 100 lbs., \$3.75, not postpaid.

**LATHYRUS SYLVESTRIS (Flat Pea).**—A perennial forage plant; it grows well on unimproved sandy soil, yields superior forage for all farm stock and excellent as a fertilizer. Oz., 10c.; ¼ lb., 25c.; lb., 85c. postpaid.

**LENTILS.**—A leguminous annual. Succeeds best in dry, sandy soil. Splendid pigeon food and also used extensively for soups. Lb., 30c. postpaid.

**LOTUS CORNICULATUS (Bird's Foot Trefoil).**—Perennial, used in pastures. Cattle and sheep eat it readily, and it is said to be quite nutritious. It grows on the lightest and most sterile soils, and can withstand severe droughts. It is excellent for sowing in mixtures for dry pastures. Lb., 70c. postpaid.

**LUPINS. Yellow.**—Succeeds well in the poorest soil, and is exceedingly valuable for plowing in to improve sandy soils. It makes good forage either green or as hay. The seeds are very fattening when used with hay. Sow in the spring when the ground has become warm, at rate of 90 pounds to the acre. Lb., 25c., postpaid. By freight or express, 10 lbs., \$1.00; 25 lbs., \$2.25; 100 lbs., \$8.25.



# Forage, Farm and Miscellaneous Seeds Continued.

## MAND'S WONDER FORAGE PLANT (Pencillaria Zeaoides)

A native of Central America. It is an annual plant, having broad foliage, very much resembling corn leaves, and, if allowed to develop fully, will attain a height of from 10 to 12 feet and bears numerous heads from 18 to 20 inches in length and one inch in diameter, completely covered with thousands of seeds, much relished by poultry. It is of rapid growth, throwing out from one plant numerous suckers, and if cut as soon as it reaches the height of 2 or 3 feet, it can be mowed from 4 to 6 times, according to the latitude, and yields several tons of dry hay per acre. If allowed to grow 6 or 7 feet high, and cut when the flower heads begin to develop, it will yield the heaviest fodder crop per acre of any plant now in cultivation. For feeding it is equal to any fodder, and is relished by all kinds of stock, either green or dry. Full cultural instructions on each package. Price, pkt., 10c.; oz., 15c.; ½ lb., 30c.; lb., \$1.00, postpaid.

## MILLET.

**German or Golden.**—(Bu., 50 lbs.) Sow one-half bushel to the acre. Values constantly changing. Write for prices. Bu., 90c.; 100 lbs., \$1.70; bags, 15c. each extra.

**Hungarian (Grass).**—(Bu., 48 lbs.) Bu., 80c.; 100 lbs., \$1.50.  
**Siberian Millet.**—Improved variety. Lb., 8c.; bu., \$1.00; 100 lbs., \$1.75.

**Pearl or Cat-Tail Millet.**—No other plant makes so much forage as this. Seven cuttings can be had from one planting in one season in the South. Total of three cuttings green forage per acre at Georgia Experiment Station, 52,416 lbs. The U. S. Agricultural Bureau has increased its sale largely. Demand could not be supplied in 1897. Stools at ground, thick foliage; heads not eaten. This is by far the most popular of all green eaten Millet. Oz., 5c.; ½ lb., 10c.; lb., 25c.

## OATS.

**Lincoln Oats.**—The following are a few points of its excellence. It is very productive, having in all instances yielded more to the acre than any other sort grown in the same locality; in one case it yielded 174 bushels from a single bushel of seed. It is very early, and has thus far proved itself rust-proof. It stands up better than any other sort; it is best for seeding on account of its thin hull, heavy meat and soft nib. It is best for oatmeal and grinding for the same reason. Price, lb., 15c.; 3 lbs., 40c., postpaid; pk., 40c.; bu., \$1.00; 10 bu., \$9.00, bags free, by express or freight.

**Improved Black Tartarian.**—This Canadian grown variety is the darkest of all so-called Black Oats. Price, pk., 35c.; bu., \$1.25; 2½ bu., \$3.

**Winter Turf Oats.**—Valuable for Winter grazing and for grain in the South. Price, lb., 25c.; 3 lbs., 60c., postpaid. Express or freight, pk., 40c.; bu., \$1.25; 2 bu., \$2.25.

**OSAGE ORANGE.**—See Tree Seeds.

## PEAS.

**Canadian Field.**—Valuable for northern climates for cattle feeding, especially for milch cows. It also makes fine ensilage. It is sown broadcast in spring and harrowed in. Price variable; about \$1.60 per bu.; 2½ bu., \$3.75.

**PYRETHRUM roseum.**—The plant from which insect powder is made in Europe. Oz., 50c.

## POPPY—Opium.

The seed furnishes an agreeable sweet oil, used for the table, for painting and for illuminating. May be sown in spring either broadcast or in drills, covering thinly. Also cultivated for opium. Oz., 20c.; lb., \$1.00.

## DWARF ESSEX RAPE.

Our own importation. Think of it, costs only 38c. to seed an acre.

Farmers of the United States are just beginning to find out what England has known for many years, that the Fodder Rape is the most valuable green feeding plant known, especially for sheep. Dwarf Essex Rape is easily grown and perfectly hardy, and possesses remarkable fattening properties. One acre will pasture thirty-six head two months, and lambs will make a gain of 8 to 12 pounds a month. Pigs and cattle are also very fond of it. The plant is a rank grower and should have heavy manuring as well as high cultivation. Any corn soil will grow Rape. Sow the seed by the end of June, and the crop can be ready to feed at a season when it is most needed. It does well sown with oats. After the oats are cut the Rape grows rapidly. From ½ acre there were cut 9¼ tons of green rape, or it yielded at the rate of 19 tons per acre. If the soil is rich and clean sow broadcast; if not so clean, sow in drills and cultivate as for corn. When sown broadcast use 5 lbs., and if in drills 2 lbs. to the acre. True Dwarf Essex Rape, our own importation. Price, pkt., 10c.; ½ lb., 15c.; lb., 28c., postpaid. By freight or express, 10 lbs., 75c.; 50 lbs., \$3.25; 100 lbs., \$6.00. Be sure and get the genuine. Bags, 15c. each for 50-lb. lots and over.

## RYE.

**Spring Rye.**—(Sow 1½ bu. acre.) An excellent catch crop when the Fall sown varieties have been Winter killed. Price, pk., 40c.; bu., \$1.25.

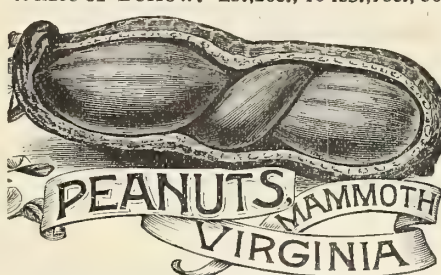
**Winter Rye.** New Mammoth.—An improved variety of great merit. Price, pk., 50c., by freight or express; bu., \$1.50.

**VELVET BEAN.**—See under Beans, page 34.

For Clover and Grass Seeds and Vaughan's Pasture Mixtures see page 102.

## MILO MAIZE.

A variety of sorghum, non-saccharine, growing stalks 8 to 10 feet high. It bears dry weather and makes its crops where corn would wholly fail. Plant in 3-foot rows, leaving one or two plants every 12 inches in the row, and cultivate as corn; 3 to 5 lbs. per acre.  
**White or Yellow.**—Lb., 20c.; 10 lbs., 75c.; 50 lbs., \$3.00; 100 lbs., \$5.50.



The Mammoth Virginia Peanut is the most profitable variety to grow, and is more desirable than the common spreading kind, because more easily cultivated; very erect stems and upright foliage, and the largest pods and kernels of any variety; also yields fewer imperfect pods. The vines make valuable forage. Pkt., 10c.; ½ lb., 20c.; lb., 30c., postpaid.

**Spanish Peanut.**—The earliest variety grown; pods are small, but remarkably solid and well filled, and the yield per acre very large; can be cultivated with the plow. Because of their early habit and easy cultivation it is the best variety to grow for fattening hogs. Pkt., 10c.; ½ lb., 12c.; lb., 30c.

## SAINFOIN OR ESPARSETTE.

An excellent perennial Fodder Plant, growing about 3 feet high, flowering in June and July. It is adapted for light, chalky soils, being an enriching, heat-resisting clover; does well in Southern and Western States. May be sown in drills or broadcast. Sow 25 lbs. per acre broadcast; 12 to 15 lbs. in drills. Lb., 18c.; 10 lbs., \$1.20; 50 lbs., \$5.00.

## SUGAR CANE.

**Early Amber.**—Its early maturity adapts it almost to every section. It has given entire satisfaction wherever introduced as a profitable crop for fodder as well as for sugar-making. It usually grows 11 to 12 feet high and stands well. If planted the first week in May the seed almost invariably ripens, thus giving a double crop each year, yielding 20 to 30 bushels of seed and 140 to 175 gallons of syrup to the acre. Sow 68 lbs. per acre. Pkt., ¼ lb., 10c.; lb., 20c., postpaid; 10 lbs., 60c.; 50 lbs., \$2.50; 100 lbs., \$4.50.

## SUNFLOWER.

**Mammoth Russian.**—Single heads measure 12 to 20 inches in diameter and contain an immense quantity of seed, an excellent and cheap food for fowls. Every farmer should plant some of the seed in any waste piece of ground. The stalks and seed-heads when dry make a good hot fire. Two lbs. of seed will plant an acre. Oz. pkt., 5c.; ½ lb., 12c.; lb., 20c., postpaid. By express, 5 lbs., 35c.; 10 lbs., 60c.; 25 lbs., \$1.25; 100 lbs., \$4.50.

## TEOSINTE (Reana Luxurians).

A grand forage plant for the Southwestern States, growing 12 feet high, very thickly covered with leaves yielding such an abundance of forage that one plant is considered to be sufficient to feed a pair of cattle for twenty-four hours. Not recommended for the Northwest. Price, pkt., 10c.; oz., 15c.; ½ lb., 40c.; lb., \$1.40, postpaid.

## TREE SEEDS.

One pound lots and less include postage. Larger lots at buyers' expense.

	Pkt.	Oz.	½ lb.	Lb.
Apple Seeds.—(Bu., 40 lbs.) 10 lbs., \$3.00; 100 lbs., \$25.00, not prepaid.	\$0 05	\$0 07	\$0 20	\$0 45
Apricot, Russian.		10	20	60
Arbor Vitæ, American.	10	15	45	1 50
Ash, White.—10 lbs., \$1.25; 50 lbs., \$4.50.		05	12	25
Balsam Fir.	10	15	55	1 75
Birch, White.	05	15	45	1 25
Box Elder.—10 lbs., \$1.50; 50 lbs., \$6.00.		05	12	30
Catalpa Speciosa.—5 lbs., \$2.00.	05	10	20	60
Larch, European.	05	10	30	1 00
Locust, Honey.—5 lbs., not prepaid, \$1.25.		03	15	45
Locust, Black or Yellow.		05	15	45
Maple, Oregon Mammoth.	05	15	40	1 35
Mulberry, Russian.	10	25	1 25	3 00
Osage Orange.—10 lbs., \$3.75; 100 lbs., \$32.00.	05	15	20	50
Peach.—Bu. (50 lbs.) \$3.50.				
Pear, French.	05	15	50	1 70
Pine, Scotch.	05	15	45	1 65
Spruce, Norway.	05	10	35	1 25

## SEEDS OF SMALL FRUITS.

**Raspberry Seed.**—Large fruited sorts mixed. Pkt., 10c.; ½ oz., 20c.  
**Currant Seed.**—Red sorts mixed. Pkt., 10c.; ½ oz., 30c. White sorts mixed. Pkt., 10c.; ½ oz., 30c.  
**Black Currant Seed.**—Pkt., 10c.  
**Gooseberry Seed.**—English large fruited. Many sorts mixed. Pkt., 10c.; ½ oz., 30c.

Seeds of Small Fruits are slow to germinate and should be sown early.

## EVERBEARING STRAWBERRIES—From Seed.

**Bush Alpine.**—Without runners. Red or White. Handsome globular bush form, with upright leaves and stalks. Can be used for borders, but their greatest advantage lies in the fact that they come perfectly true from seed. Sown early, they will produce bearing plants the first year. They are grown in large quantities in Europe, where they are everbearing in the true sense of the word, producing fruit all Summer. Their flavor is that of the wild Strawberry. Price for Red or White, per pkt. 10c.; one pkt., each for 15c.

**Belle de Meaux.**—A sport of the Alpine Strawberry. It is the most productive sort we know. The fruit is of very fine flavor and nearly black in color. Comes true from seed. Pkt., 15c.; 2 for 25c.

**Large Fruited Strawberry.**—Our seed has been saved from a number of the choicest sorts and will produce plants that yield excellent berries. It is possible that new varieties may be produced. Pkt., 10c.

One pkt. each of the above 3 sorts for 30c.



DWARF ESSEX RAPE.



## Forage, Farm and Miscellaneous Seeds Continued.

### SPELTZ.

This grain, which is also known as Emmer Wheat, is remarkably hardy and productive. It grows tall like rye and matures as early as barley. All stock eat it with relish. It stands drought better than any other grain, which makes it a sure crop. Prepare the land as for wheat or oats, and sow at the rate of 75 or 100 lbs. to the acre very early in the Spring. **Lb., 25c.; 3 lbs. for 60c., prepaid.** By freight or express at buyer's expense, **pk., 75c.; bu., \$2.00**

### GIANT SPURRY.

An annual plant extensively cultivated in Europe as a Winter pasture for cattle and sheep; grows well on poor, dry, sandy soil; an excellent fertilizer for light soil and valuable for forage. Sow 12 pounds per acre. **Price, per lb., 25c.; 3 lbs., 65c., postpaid.** Express. **5 lbs., 70c.; 10 lbs., \$1.30.**

### TOBACCO SEED.

**Price, lb., \$2.50; ¼ lb., 65c.; oz., 25c.; pkt., 10c., postpaid.**

**Primus.**—Yields big crops of extra fine quality.

**Harby.**—A Turkish variety; stands heat and drought.

**Brazilian-American.**—Finest Brazilian strain.

**Big Havana.**—A hybrid Havana or Cuban seed-leaf.

**General Grant.**—It produces leaves 41 inches long, of proportionate breadth, and matures its crop perfectly as far north as Duluth, Minn.

**Connecticut Seed Leaf.**—Best adapted to the climate of the Middle and Northern States, as it is harder and endures cold better than others.

### TURKESTAN ALFALFA.

This recent introduction has all the merits of the ordinary Alfalfa and in addition grows more readily, withstands droughts better, and is perfectly hardy. It is, therefore, the best Clover to sow for permanent hay and pasture in dry, arid soils. **Lb., 40c.** Write for prices on quantity.

### VETCHES.

**Spring Tares (*Vicia Sativa*).**—Sown broadcast at rate of 1 to 1½ bushels to the acre, like wheat or barley, and sometimes mixed with oats for soiling. Used in France and Canada as a substitute for peas. Also ground up into flour, after which it is mixed with wheat flour for making bread. **Per qt., 20c.; bu., \$3.50.**

**Sand or Hairy Vetch (*Vicia Vilosa*).**—The Sandvetch prospers in the most barren soils, even in those too poor to grow the Winter Tare. Six tons per acre of green foliage have been harvested in one cut in poor silicious soils, with a second cut for seed or plowing in green. Sow alone or together with a cereal, rye preferred, because this Vetch, reaching a length of 3½ to 5 feet, must have a support, otherwise it would lay down and deteriorate in quality and yield. Sow 65 to 85 lbs. Can stand any frost. **Price, lb., 30c.; 3 lbs., 75c., postpaid.** By express, **10 lbs., \$1.40; 50 lbs., \$6.00.**

### WHEAT—Spring.

**Blue Stem.**—Grown from selected stock. **Price, pk., 55c.; bu., \$1.85; 5 bu., \$8.50; 10 bu., \$16.00.**

**Saskatchewan Fife.**—Hardy, red variety, noted for its productiveness. **Price, pk., 55c.; bu., \$1.85; 5 bu., \$8.50; 10 bu., \$16.00.**

### WILD RICE.—(*Zizania Aquatica*).

This seed can be sown on the borders of lakes, etc., to great advantage, affording excellent feed for wild fowl; it is also a valuable forage plant for swamps and inundated lands, stock being fond of it both when it is green and when cured for fodder. **Lb., 35c., postpaid.** By express, **5 lbs., \$1.20.**

### VEGETABLE PLANTS.

Prices do not include prepayment by mail. If wanted by mail add 6c. per doz.; 12c. for 50; 20c. per 100.

**Cabbage, Early.**—Ready by April 20. Extra Early Wakefield, All Seasons and Early All-Head. **Per 1000, \$4.25; 100, 55c.; 50, 35c.; doz., 15c.**

**Cauliflower, Early.**—Ready by April 20. Snowball and Extra Early Erfurt. **Per 1000, \$6.00; 100, 75c.; 50, 45c.; doz., 20c.**

**Cauliflower, Second Early.**—Ready by May 1. Snowball and Extra Early Erfurt. **Per 1000, \$5.00; 100, 60c.; 50, 35c.; doz., 15c.**

**Celery, Early.**—Ready in June. White Plume, Golden Self-Blanching, Giant Golden Heart, Winter Queen and Turnip-Rooted. **Per 1000, \$4.00; 100, 50c.; 50, 30c.; doz., 15c.**

**Egg Plant.**—Ready about May 15. New York Improved Purple. **Per 100, \$1.00; 50, 60c.; doz., 20c.**

**Pepper.**—Ready about May 15. Bell or Bull Nose, Sweet Mountain, Extra Ruby King and Cayenne. **100, \$1.00; 50, 60c.; doz., 20c.**

**Sweet Potato.**—Ready about May 15. Extra Early Carolina, Yellow Nansmond and Red Jersey. **Per 1000, \$2.50; 100, 35c.; 50, 20c.**

**Tomato.**—Ready about May 15. Acme, New Stone, Dwarf Champion, Ponderosa, Yellow Plum and Beauty. **1000, \$7.00; 100, \$1.00; 50, 60c.; doz., 15c.**

**Lettuce.**—Transplanted plants grown in flats. Grand Rapids Forcing and Silverball. **Doz., 20c.; 100, \$1.00.**

### PLANTS AND ROOTS.

**Asparagus Roots.**—See pages 2 and 5.

**Chives.**—Clumps, by express, **10c.; doz., \$1.00.** By mail, **10c. each extra.**

**Horseradish Sets.**—Per 100, **75c.; per 50, 50c., postpaid; 500, \$3.00.**

**Hop Roots.**—Plant early. **Doz., 30c.** By mail add 5c. doz.

**Rhubarb Roots.**—Seedlings. **Each, 10c.; doz., \$1.00, postpaid.** Clumps, **15c., 25c. and 50c. each, according to size, by express.**

**Tarragon Plants (*Estragon*).**—Each, **15c.; 2 for 25c.; 5 for 50c.**

**Jerusalem Artichoke.**—This variety is cultivated for its tubers, which are especially valuable for stock feeding on account of their fattening properties; they are well adapted to any soil where corn and potatoes can be grown. They are the best hog food, a preventive of cholera and other hog diseases. Three bushels of tubers are sufficient to seed one acre; cut to one eye, the same as potatoes, planting in April or May in rows 3 feet apart and 2 feet in the rows, and cover about 2 inches deep. **Price, lb., 25c.; 3 lbs. for 65c., postpaid; by freight or express, pk., 35c.; bu., \$1.15; bbl. of 3 bu. (enough for one acre), \$3.25; 2 bbls. for \$6.00, on cars at Chicago.** If shipped from New York, add 25c. per bushel or 55c. per bbl.

## HAND-PICKED, FIRE-DRIED SEED CORN.

Varieties marked \*\* are extra early and will grow far north. Those not marked are medium early and will mature in any reasonably good corn growing locality. Those marked \* require rather longer season, say about 100 days of good corn-growing weather; should mature south of a line extending from Youngstown, Ohio, to Chicago and Cedar Rapids, Iowa. Bags, 15c each for bushel lots and over.

**Golden Row.**—A fine yellow Dent grown in Bureau County, Illinois. A 10-inch ear with 16 rows. The grain is deep for northern grown ears, well filled and hold their diameter well to the tips. It is a splendid cropper and has yielded an average in its home locality of 80 bushels per acre for several years. **Price, bu., \$1.50; pk., 50c.** By mail, **pt., 30c.; pkt., 10c.**

**New Snow White Dent.**—In every way the best milling corn in the world. Most free from barrenness. Highest average yielder. This is the result of a combined cross from greatness as a basis, the resultant new creation being bred to its present high standard by several years' systematic breeding pressure. Its ear averages 10½ inches long and 7½ inches around, and grows low upon a short, thick, wide-bladed, deeply-rooted stalk, which has been bred to the point where it concentrates its energies in the production of but one good ear. Cobs medium sized and all white. One hundred bushels per acre no unusual yield. Worth five to ten cents per bushel more for milling. This corn has no approximate rivals. **Prices: Pkt., 10c.; lb., 40c.; 3 lbs. \$1.00; 8 lbs. (enough to plant one acre), \$2.00, prepaid; pk., \$1.40; ½ bu. \$2.25; bu., \$3.50; 2 bu., \$6.50; 5 bu., \$15.50; 10 bu., \$30.00.**

**\* King of Illinois.**—A bright yellow Dent, grown and carefully selected for 12 years in south central Illinois. A cross between Leaming and an earlier variety. The ears average 10 or 11 inches in length with 20 rows, a very deep grain and dark red cob. The rows are straight and the ear even in size almost to the tip. Has taken the first prize every time in its own county and four times in the state. Corn is King in Illinois and this is the King of Illinois Corns. **Price, per bu., \$1.75; pk., 55c. Postpaid, pkt., 10c.; pt., 20c.; qt., 35c.**

**Queen of the Field.**—A bright yellow Dent 12 to 16 rows, with deep grain and small red cob, weighing 60 lbs. to the measured bushel. It is one of the most prolific, often having two good ears to the stalk. **Price, pk., 50c.; bu., \$1.50; 3 bu., \$4.00.** Postpaid, **Pkt., 10c.; pt., 20c.; qt., 30c.**

**\* The Leaming.**—Ears are 9 to 11 inches and nearly always two good ones to each stalk; average about 20 rows. **Price, 3-bu. lots, \$3.90; bu., \$1.40; pk., 45c.** If postpaid, **pkt., 10c.; pt., 20c.; qt., 30c.**

**\*\* Pride of the North.**—A small Dent. The stalk is short and thick and frequently bears two good ears from 7 to 10 inches in length. **Price, per 3-bu. lots, \$4.00; bu., \$1.40; pk., 45c.** If postpaid, **pkt., 10c.; pt., 20c.; qt., 30c.**

**Iowa Gold Mine.**—Ears of good size, color golden yellow, grain very deep, cob small. Specially recommended for Iowa and other states in same latitude. **Pk., 40c.; bu., \$1.40.** Qt., by mail, **30c.; pt., 20c.**

**\* Mastodon Dent.**—It is one of the largest of the early Dent Corns that can be matured that far north, and it is also very even in type, deep grained and a remarkable yielder. **Price, pkt., 10c.; pt., 20c.; qt., 30c.** Postpaid, **½ pk., 30c.; pk., 45c.; bu., \$1.40.**

**Iowa "Silver Mine" Dent.**—The ears measure from 10 to 12 inches in length and often weigh 1½ lbs. They are very uniform in size and shape, with 16 to 20 straight rows of deep pure white kernels on a small white cob. It matures in about 100 days. Heavy yielder. **Price, bu., \$1.50; pk., 45c.; ½ pk., 30c.** Prepaid, **pkt., 10c.; pt., 20c.; qt., 30c.**

**\*\* Will's Jehu 70-Day.**—This is probably the earliest valuable Yellow Flint Corn we have. It has won first premium in Dakota for best yellow for that climate. **Pkt., 10c.; pt., 25c.; qt., 40c., postpaid.** By express, **½ pk., 35c.; pk., 65c.; bu., \$2.25.**

**Giant Long Flint.**—A tawny or smoky white variety. **Price, shelled, large pkt., 10c.; pt., 20c.; qt., 30c., postpaid.** **Pk., 50c.; bu., \$1.75.**

**Longfellow Flint.**—A beautiful 8-rowed Yellow Flint. Ears from 10 to 15 inches long, well filled out to extreme end of cob; very prolific. **Price, shelled, large pkt., 10c.; pt., 20c.; qt., 30c., postpaid.** **Pk., 50c.; bu., \$1.75.**

**\*\* Golden Dew-Drop.**—A handsome, bright yellow, 8-rowed Flint. **Price, shelled, large pkt., 10c.; pt., 20c.; qt., 30c., postpaid.** **Pk., 50c.; bu., \$1.50.**

**\*\* King Philip.**—(Reddish Flint). One of the oldest and best known of the Flint varieties. **Price, shelled, large pkt., 10c.; pt., 20c.; qt., 30c., postpaid.** **Pk., 50c.; bu., \$1.50.**

### FODDER CORN.

Bags, 15 Cents Each on Bushel Lots and Over.

**Sweet Fodder.**—There is nothing better for Summer and Fall green feed or for curing for Winter than Sweet Corn; being sweet and palatable, cattle eat every part of the stalks and leaves. A great favorite with dairy farmers. Also excellent for soiling. Can be planted as other Corn or sown thickly in drills or broadcast. Sow ½ bu. per acre in drills; 1 to 1½ bu. broadcast. **Pk., 40c.; bu., \$1.50; 5 bu., \$7.25; 10 bu., \$14.00.**

**Red Cob Ensilage.**—A well-known variety. **Pk., 40c.; bu., \$1.15; 5 bu., \$4.50.**

**Virginia Mammoth White Horsetooth.**—**Pk., 40c.; bu., \$1.25; 5 bu., \$5.75.**

### POP CORN—Selected Ears for Seed.

Price for any kind of Pop Corn, postpaid, **pkt., 5c.; ¼ lb., 12c.; lb., 20c.** Not prepaid, **lb., 12c.; 5 lbs., 35c.; 10 lbs., 60c.; 25 lbs., \$1.25; 100 lbs., \$4.75.**

**Illinois Snowball.**—An improved variety, very prolific; is the best Pop Corn for home use.

**White Rice.**—The most popular for general use. The grain is pointed, pops white, is full, very productive and of excellent quality.

**Mapledale Prolific.**—A great yielder. It pops pure white and is of good quality.

**Queen's Golden.**—It pops perfectly white, and a single kernel will expand nearly one inch.

If you need a Larger Quantity of any of these Corns, write us for Lowest Prices.



# VAUGHAN'S FLOWER SEEDS.



ARCTOTIS GRANDIS—THE AFRICAN LILAC DAISY.



VAUGHAN'S NEW UPRIGHT BRANCHING ASTER.

## VAUGHAN'S NEW UPRIGHT BRANCHING ASTER.

The flowers are large, very double, and of the true "Semple" type. The plants grow about 30 inches high, and produce from 20 to 25 flowers, which are borne on stems from 20 to 24 inches long. Its upright habit admits of close planting and it will attain full growth when set only 15 or 16 inches apart. The growing of many plants in a small space is a decided advantage when room is scarce. We can furnish this in white and pink.

Price, Vaughan's Upright White or Pink Branching Aster, per large pkt., 10c.; 3 pkts. for 25c. The two colors mixed in one pkt., 15c.

THE following 36 pages contain the best novelties and standard varieties of Flower Seeds and those most suitable to our climate. The selection has been made with greatest care and **the quality is the best.** Many, perhaps most people, buy seeds but once a year, and, considering that a failure to produce satisfactory results means the loss of a whole season's labor, seed buyers should consider first of all **how good Seeds can I get,** rather than how much can I get for my money, irrespective of quality. **We supply thousands of florists every year** with their seeds, and if you buy your seeds where the florist buys his you will get the results the professional does.

## ARCTOTIS GRANDIS—THE AFRICAN LILAC DAISY.

A remarkably handsome new annual from Africa, growing luxuriantly and forming profusely branched bushes of about 2 to 2½ feet in height and breadth. The leaves are soft and whitish. Its flower-heads, borne on long stems and rising well above the foliage, are large and showy, from 2½ to 3 inches across; being pure white on the upper surface, reverse of petals pale lilac. Under the influence of bright sunlight the flowers spread out almost flat, and the pure white of the ray florets contrasts beautifully to the light blue disk with its slightly projecting white stamens, a lovely combination of colors. Being of very easy culture, the plants produce their splendid flowers most abundantly and in constant succession from early Summer to the Autumn. A magnificent and prominent novelty. **Pkt., 10c.; 3 for 25c.**

## Giant Branching Asters.

Beautiful Asters for cut-flowers. Quite different in several respects from any Aster known. The branching habit is accompanied with great vigor of growth and profusion of bloom. The flowers are very large, very double, borne on long stiff stems, and the colors are clear and handsome.

209. White. 209b. Lavender.  
209a. Pink. 209c. Purple.

200d. Red.  
Price, pkt. (100 seeds), 10c.; 1 pkt. each of the 5 for 30c.

210 GIANT BRANCHING ASTERS, Mixed. Pkt. (150 seeds), 10c.; 3 pkts. for 25c.; ¼ oz., 50c.

## New Giant Fragrant Snapdragons—Antirrhinum.

The flowers of this new strain are of very large size, very fragrant, and are produced on immense long spikes, which render them extremely well adapted for cut-flowers. They are easily raised from seeds, and will grow and bloom in almost any rich, sunny bed. Spring seedlings begin to bloom by Midsummer, and if the flowers are cut freely the flowering will be continuous till Fall. If intended for Winter flowering in the house, cut them well back in September.

101. Coral Red. A magnificent, rich color.

101a. Daybreak. Beautiful Pink.

101b. Lovely. White with pink lip.

102. Brilliant. Scarlet, golden yellow and white.

102a. Crescia. Dark scarlet.

102b. Firefly. Scarlet and yellow with white throat.

103. Golden King. Pure golden yellow.

103a. Butterfly. The most beautiful striped.

103b. Giant White. Beautiful cut-flower.

Each of above, pkt., 5c.

## SPECIAL OFFER No. 100.

One pkt. each of above 9 kinds for 30c. VAUGHAN'S "SPECIAL MIXTURE" OF GIANT SNAPDRAGONS. Includes all the above and many others. Pkt., 10c.; 3 for 25c.; ¼ oz., 35c.; oz., \$1.00.

## Snapdragon, Queen Victoria.

This splendid new Snapdragon combines the elegant finely-cut foliage characteristic of the Queen of the North with unusually large flowers of a brilliant white. The latter are borne in great profusion on long and graceful flower-stalks and thus not only does this fine new variety produce a grand effect in the open ground, but it will also furnish splendid material for the making up of bouquets. **Pkt., 15c.**



SPIKE OF GIANT WHITE SNAPDRAGON, REPRODUCED FROM A PHOTOGRAPH TWO-THIRDS NATURAL SIZE.



## New Double Daisy "Mignon."

*Bellis perennis delicata fl. pl.* A very pleasing new variety of the favorite double fld. Daisy with extremely double flowers of a rosy white with a bright purplish red centre, a rare and delicate tint. Equally useful for bedding or for cut flowers. About 60% of the seedlings will reproduce themselves true. Pkt., 15c.

## New Giant Hyacinth-Flowered Candytuft.

This improved new strain is far superior to that well-known kind, Empress, heretofore the best of its class. The flower-heads are of immense size, 6 inches long and about 3 inches across, resembling a Dutch Hyacinth. They are pure white, and furnish excellent material for cutting. Pkt. (300 seeds), 10c; ½ oz., 20c.; oz., 30c.

## Candytuft—Little Prince.

In appearance like the Giant Hyacinth-Flowered illustrated opposite. The bushes grow only about 6 inches high, the spikes are very massive, pure white and planted in a row or a mass the effect is very fine. It also makes a fine pot plant. Pkt., 10c.; ¼ oz.,



NEW TUBEROUS ROOTED CLEMATIS.

## NEW TUBEROUS ROOTED CLEMATIS.

*Platycodon Mariessi Macranthum.* This is a grand thing, not a climber, but a low-growing, but herbaceous plant with handsome deep green foliage and bearing grand clusters of beautiful large shaped flowers, lovely violet-blue, and resembling the *Jackmanii Clematis* in graceful beauty. makes a handsome, vigorous plant, from one to two feet high, needs no staking, blooms the first year and from early June until October. It is entirely hardy and becomes finer as it grows older. A beautiful plant for the flower bed, and sure to give satisfaction. Pkt., 10c.; 3 for 25c.

## NEW PERPETUAL FLOWERING CARNATION, "GLOWING COAL"

The large flowers of this new Carnation are of the most intense brilliant scarlet, very double, sweet and the plants bloom the first Summer if seed is sown before April. Pkt. (15 seeds), 25c.

## NEW COXCOMB "SILVERTIP."

*Celosia spicata argentea linearis.* The plants grow in an erect pyramidal form, and throw up main stem about 2½ feet high bearing 20 to 30 side-shoots with fresh green linear leaves, each of which is crowned by a cylindrical flower-spike 2½ to 4 inches long. When the flowers first open they are bright rose tint and the lower involucre change gradually to a silvery-white, thus presenting a most charming combination of color. The elegant long-stemmed flowers preserve their beauty even in unfavorable weather and furnish an excellent material for making up bouquets, etc.



Reproduced from  
Photograph; natural  
size of spike.

GIANT HYACINTH-FLOWERED CANDYTUFT.

In addition to this they are very suitable for drying, and as the plant blooms for a very long period it is equally valuable both for the open border and for the culture in pots. Pkt., 20c.

## NEW GIANT FRAGRANT SWEET SULTAN.

*Centaurea Imperialis.* This new *Centaurea*, a cross between *C. Moschata* and *Margaret*, represents the best that has been produced in these beautiful Summer-blooming plants. The bushes are about four feet high, of enormous dimensions, and are covered with large, beautiful flowers of the form and fragrance of *Centaurea Margaret*. The flowers will keep for over a week in water, if cut just when they are about to open. It is of easiest culture, which cannot be said of *C. Margaret*. The color variation is very great, almost infinite. When well known there will be no garden without this beautiful new flower. If a package is sown every two or three weeks until July a constant succession of bloom can be had throughout the whole Summer and Fall.

— This is one of the best novelties ever sent out.

We can furnish them in the following colors:

**Pure White.** One of the best white flowers for cutting, extremely large, sweet and beautiful.

**Armida.** Very delicate color, pink with white tinge.

**Favorita.** Brilliant rose.

**Graziosa.** Intense dark lilac.

**Splendens.** Brilliant dark purple.

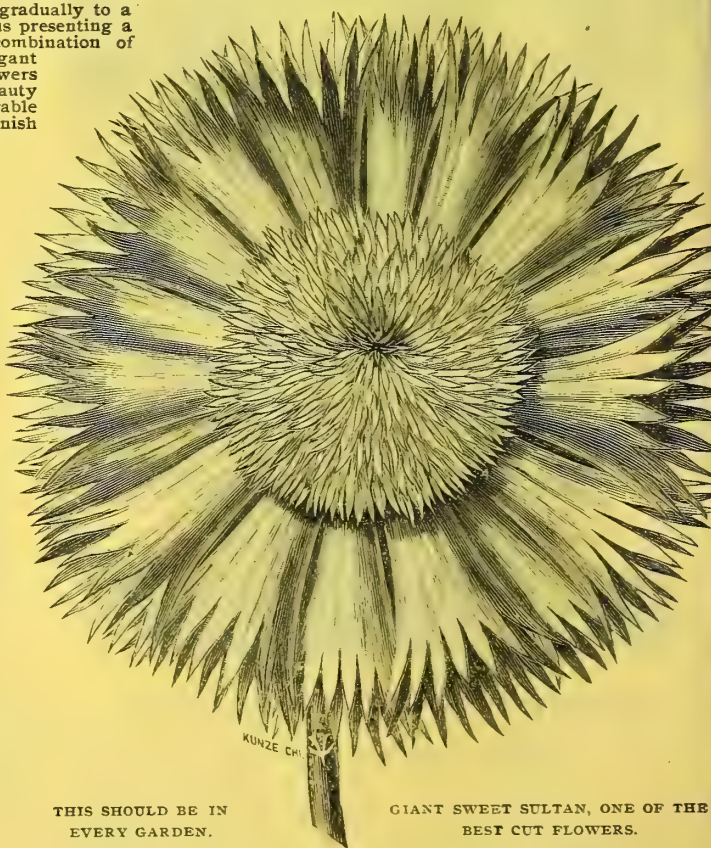
**Variabilis.** White, marked purple, fading to rose.

**PRICE OF ANY ABOVE 6 KINDS:** Per oz., 75c.; ¼ oz., 25c.; pkt., 10c. Any 3 pkts., 20c.; 6 pkts., 1 of each kind, for 35c.

**NEW GIANT FRAGRANT SWEET SULTAN.** All colors mixed. Per oz., 50c.; ¼ oz., 15c.; pkt., 5c.

## Chrysanthemum Maximum, "Princess Henry."

The finest and most valuable of the Maximum varieties. The plants grow only about 18 inches high, are globular shape and very decorative, the flowers open to 4 inches and more in diameter, and give an abundant and very handsome material for cutting. It comes true from seed. It is not particular as to soil, and comes up every Summer in the same beauty for many years, and outlasts the severest Winter. Pkt., 15c.



THIS SHOULD BE IN  
EVERY GARDEN.

GIANT SWEET SULTAN, ONE OF THE  
BEST CUT FLOWERS.





NEW DAHLIA, "COLLERETTE."



NEW ROYAL PINKS.



BUSH ESCHOLTZIA.

## NEW DAHLIA, "COLLERETTE."

An entirely new race of Dahlias. This new type of Dahlia possesses round its disc, a series of florets, producing a highly ornamental effect, hence the name, "Collerette." The flowers are of various and unexpected colors. The proportion of plants which come true is very good. First prize, Paris Exhibition, 1900. Pkt., 25c.

## New Everblooming Dahlia "Miniature."

The plants grow only about 8 inches high and produce their handsome single flowers, which measure about 3 inches across, from June until late in Fall. An entirely new strain, suitable for beds, borders and pots. The flowers vary in all shades of white, pink, yellow, crimson, purple and scarlet, and are borne on long stems well above the foliage. A very desirable novelty. Pkt., 20c.; 3 for 50c.

## DAHLIA, BURBANK'S SELECTION.

This is another of L. Burbank's productions; the seed we offer is of his own saving and he wrote that "this seed will produce a greater proportion of large, clear, bright-colored, perfect, double flowers, than any ever before offered, 90 per cent. of good flowers can be expected." Dahlias will bloom from seed the first Summer, if sown before May. Pkt. (50 seeds), 20c.; 3 for 50c.

## NEW ROYAL PINKS. *Dianthus Heddegi Nobilis*.

The Indian Pink has been a favorite flower for many years, being of easy culture and a graceful bloomer, requiring but little attention. *Dianthus Heddegi Nobilis*, is an improvement of the old fashioned variety. The flowers are of a beautiful shape and from 3 to 4 inches in diameter. The petals are frilled and fringed, giving the flower a graceful appearance. The colors are, first of all, a deep yet very bright blood-red, then shade to carmine and pink and even white. The plant grows vigorous and tall, and gives lots of first-class cut-flowers, which will keep a full week in water. The more the blooms are cut, the more the plant will produce. Pkt., 10c.; 3 for 25c.; 1/2 oz., 40c.

## NEW DOUBLE STAR PINKS.

*Dianthus Heddegi Stellavis, Fl. Pl.* An entirely new strain; the flowers are double and star shaped; all colors mixed. Pkt., 5c.

## Bush Escholtzia, or Hunnemannia.

This is a most beautiful plant and we want every one of our customers to plant at least one packet of it on the strength of our recommendation. The plants grow into a shrubby bush, 2 feet high, and produce large cup-shaped flowers 3 inches across on stems 12 inches long. The color is of clear, bright yellow, the petals are broad and crinkled, like crushed satin. The flowers keep in water for two weeks. Large Pkt., 10c.; 1/2 oz., 20c.

## NEW CALIFORNIA POPPY, "ROSY MORN."

*Escholtzia Californica Caniculata Rosea*. This is a novelty of undoubted merit, and deserves the attention of all lovers of flowering annuals. A distinct new shade, producing flowers of a form hitherto unknown in the *Escholtzia* species. The rosy, white petals are delicately channeled or fluted with tiny folds radiating from the center and richly adorned with a soft primrose yellow hue, enhancing the beauty of this charming flower, which will, we feel confident, gain admiration and praise wherever cultivated. Large Pkt., 10c.; 3 for 25c.

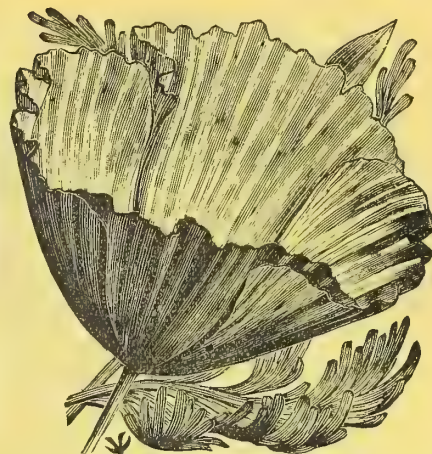
## Everlasting Pea, "Pink Beauty."

*Lathyrus Latifolius Var.*

A hardy perennial that will bloom from seed the first year. An entirely new variety, the color of which is a delicately shaded pink on the standard, the lacing on the edge being paler than the center, the wings are deeper pink, of a very rich shade, giving it a very striking appearance. The trusses, as well as the individual flowers, are larger than the older varieties, and the character may be considered to be quite fixed. This novelty is an important addition to the few kinds of hardy perennial climbers, easily raised from seed, and is an invaluable plant for florists. Pkt. (30 seeds), 10c.; 1/2 oz., 15c.; oz., 25c.

## Kelway's Hardy Gaillardias.

This is to our knowledge the choicest strain of Hardy Gaillardias. The flowers are of enormous size, and the colors the most varied we have ever seen. This is one of the hardy perennial plants that no garden should be without, and it might by rights be called an everblooming plant, since it bears flowers for about three months. Our seed is from Kelway direct. Pkt., 25c.; 3 for 65c.



NEW CALIFORNIA POPPY, "ROSY MORN."



NEW HARDY CLIMBER, "PINK BEAUTY."



MAMMOTH HELIOTROPE.

**Mammoth = Flowering Heliotrope.** Blooms from seed the first year, and as early as Sweet Peas or Balsams. Heliotrope will bloom as easily from seed as any of the common annuals. Pkt., 10c.; 3 for 25c.

Our seed is from the originator, M. Lemoine, France.





DWARF SHIRLEY POPPY

### NEW POPPY, DWARF SHIRLEY.

Charming dwarf varieties of the universally esteemed Shirley Poppy, which is admittedly one of our best annuals. These seedlings grow into bushy little plants about 18 inches high, with bright green lacinated foliage and all ablaze with innumerable flowers of rose, chamois, scarlet and salmon, some having a distinct light bordering to the petals, all with yellow stamens and all thrown well up above the foliage. In this dwarf form the Shirley Poppy can be used not only for groups but also for edgings and for pot culture. We warmly recommend this beautiful novelty. Large pkt., 10c.; ½ oz., 25c.

### NEW POPPY, SINGLE PÆONY-FLOWERED MISS SHERWOOD.

Sturdy plants 2½ feet high, with noble foliage, bear in profusion, large, single flowers of a shining, satiny white, the upper half of the corolla being a silky chamois rose. This is a combination of color, quite virginal in its delicacy, and we are convinced that this beautiful Poppy, which comes quite true from seed, will be found one of the finest of single-blooming varieties, more especially as a cut flower and quickly meet with the appreciation it deserves. Large pkt., 10c.; ½ oz., 20c.

### INCARVILLEA DELAVAYI.

The flowers, which resemble a Gloxinia in shape, are produced on stout stalks, about 3 feet high, and are of a rosy-carmine color, spotted with yellow; the throat is brown. It is of easy culture, and it will bloom during the first year if the seed be sown in a cold frame very early in the Spring. It proved hardy in Chicago with a protection of leaves. Pkt. (20 seeds), 15c., 2 for 25c.

### NEW ABYSSINIAN PRIMROSE.

(*Primula Verticillata Grandiflora.*)

This is one of the most desirable Primroses. The flowers are large, of a delightful light color and are borne on whorls, 3 to 4 to a stem, well above the beautiful glaucous leaves. It is one of the best sorts for the house, being in bloom for a remarkably long time. Pkt. (150 seeds), 15c.; 2 for 25c.

### KELWAY'S NEW HYBRID LARKSPURS.

If we were confined to but one hardy Perennial, we would choose the Larkspur. For freedom of bloom ease of culture, color variety and general all around satisfaction there is hardly anything equal to it. The plants bloom twice and often three times in a season, and last season our Kelway Hybrids were a mass of bloom from July until the severest frosts. While the common Formosum is a thing of beauty with its brilliant blue spikes, this new sort far surpasses anything we have seen. The flower spikes are stiff and strong, crowded with flowers, double and single, shading from pure light blue and lilac to the intensest indigo and purple shades, often with strange, orchid-like markings. We had about 2000 plants in our nursery last summer, and every plant was a beauty. We staked out about 50 varieties which were entirely distinct. The seed we offer has been saved from the above collection and will produce the same wonderful variety.

Large Pkt., 25c., 3 for 65c., 5 for \$1.00.

### RHEUM PALMATUM FL. RUBRO.

Attractive variety of this ornamental Rhubarb with deeply cut foliage. It distinguishes itself from the type which has whitish flowers by its deep red flowerspikes; the seeds also remaining carmine red. True from seed. Pkt., 15c.



NEW GIANT MIGNONETTE,  
GLORY OF ANJON.

### NEW GIANT MIGNONETTE, GLORY OF ANJON

This new Mignonette, which was awarded a prize at the Paris expos in 1900, is the largest of all Mignonettes. It is entirely distinct from other by its large, rich, crinkly foliage. The spikes are very long and thick, very sweet. The plants grow very tall and might justly be called a "Giant Mignonette." Pkt., 15c.; 2 for 25c.

### PENTSTEMON PULCHELLUS HYBRIDUS.

A cross between Pentstemon Hartwegii (gentianoides) and P. pulcherrimus which must be cultivated as an annual. Sown in January, February or March and planted out in May, the plants grow to a height of 2 to 3 feet, form pyramidal bushes with erect branches thickly set with flowers, 1½ inches varying in all shades from rosy-white and chamois to purple and violet with white or veined throats. In full bloom from July until frost sets in. Pkt., 15c.

### PHACELIA GRANDIFLORA.

A distinct species from California, the largest flowered of the whole genus. It is a very robust growing annual, producing upright, many-branched bush 2½ to 3 feet high, with oblong-cordate, irregularly toothed foliage. The flowers appearing in loose racemes are 1½ to 1¾ inches in diameter and of a beautiful sky blue color, with a lighter, purplish veined center. It flowers from July to October. Pkt., 15c.

### PYRETHRUM, NEW DOUBLE FLOWERING HYBRID

The seed we offer is saved from the best English collection and can be expected to produce grand flowers in greatest variety of colors. Pkt. 35c.

### NEW GIANT PYRETHRUMS.

*Pyrethrum Roseum Grandiflorum.*

The flowers of this new strain grow to the enormous size of 12 inches in circumference and present all the beautiful variations of color between pink, rose and deep carmine. They are splendid flowers and equally valuable in borders. The plants are perfectly hardy and increase in size from year to year. Pkt., 20c.; 3 for 50c.

### RUDBECKIA BICOLOR SUPERBIA SEMIPLANA.

This novelty represents semi-double or ne double-flowering varieties of the Rudbeckia bicolor superba. The plants form elegant bushes of 2 to 3 feet in height, covered with large, semi-double golden yellow to brownish yellow flowers, which have a central dark brown ring and disk. As regards size and form of the flowers, they closely resemble those of the double-flowering Zinnias, and on account of their long stems very useful for cutting purposes. Pkt., 15c.

### RUDBECKIA BICOLOR SUPERBIA

This new annual variety represents a very welcome addition to the collection of these popular annual and perennial plants so extensively used for flowers at present. Growing about two feet in height it forms a many branched, dense bush, and produces its long-stemmed flowers in the greatest abundance. The disk is brown, the ray florets are yellow with velvety-brown spots at the base. Large Pkt., 25c.



NEW POPPY,  
MISS SHERWOOD.





## VAUGHAN'S NASTURTiums.

There are few flowers that compare with Nasturtiums in richness and variety of colors, freedom of bloom, ease of culture and general usefulness. They are suitable for bedding, and handsome climbers, grow quickly, thrive in the poorest soil and furnish the greatest abundance of long lasting, sweet scented cut-flowers.

### NEW CLIMBING NASTURTiums.

Price of any of the following: Pkt., 5c.; ½ oz., 10c.; oz., 15c., except Ivy-Leaved.

**Princess Victoria Louise, 743A.**—This is surely one of the most beautiful and remarkable varieties of climbing Nasturtiums. The large and nobly shaped flowers are cream-white with orange scarlet blotches, the calyx and the spur being of a pure orange red, which is a rather rare color among the annual Nasturtiums; sometimes the flowers are edged with red. The foliage is of a fine dark green color, and this variety proved to be quite constant growing from seed.

**Firefly, 743B.**—A very distinct sort; foliage rich and dark; flowers rosy salmon, underlaid with bright golden yellow. The petals are beautifully marbled and striped with carmine. Considered "as showy as a pansy."

**Marguerite, 743C.**—Very dark foliage with purple stems. Flowers rich deep yellow; striped, blotched and marbled with bright shades of rich brown, orange and carmine. In its varied and showy markings it is almost as remarkable as the **Chameleon Nasturtiums** described on this page.

**Primrose, 743D.**—Fine primrose-yellow, a deeper tint than **Giant of Battles**. Each petal has a small dark-brown blotch, and upper petals are lined with the same shade in the throat; the petals are long and narrow, making a loose, open flower.

**Ivy-Leaved, 743E.**—This is the most distinct and showy variety, differing from all other Nasturtiums in both foliage and flower. The plants are of strong running growth; the leaves are deep rich green, veined with silvery white, closely resembling in form and veining those of the hardy English Ivy. The distinct foliage is shown to the greatest advantage where the leaves are closely clustered at the tips of the growing shoots. The flowers are of the deepest and richest glowing scarlet, comparatively small in size, but of most distinct form, the petals being slender, finely feathered. This **New Ivy-leaved Nasturtium** is also desirable as a trailing vine for planting in hanging-baskets vases or for winter pot culture in the house. Pkt., 10c.; ½ oz., 15c.; oz., 25c.

**Tall Chameleon, 743F.**—This beautiful new variety has the wonderful property of producing flowers of many distinct colorings upon the same plant. Not only are the flowers of various colors produced on the same plant, but these flowers are variously blotched, splashed, striped and bordered in rich contrasting shades. On one and the same plant are found self-colored flowers, others stained and blotched on a clear ground, while others are broadly edged or banded with light or dark shades.

**New Climbing Nasturtium in Mixture, 743G.**—All the above 6 kinds, well proportioned. Pkt., 10c.; ½ oz., 15c.; oz., 25c.; 2 oz., 40c.; ¼ lb., 75c.

For cheaper mixtures of Nasturtiums as well as all separate colors, see page 61.



TALL "CHAMELEON."

### NEW DWARF NASTURTium.

**Vesuvius, 757A.**—This is the "Tom Thumb" variety of the tall climbing Nasturtium "Vesuvius" introduced three years ago. It produces dwarf, compact bushes covered with large flowers of a beautiful and brilliant salmon-pink, an extremely bright color, showing off well at a great distance. Pkt., 10c.; 3 for 25c.

**Golden Queen, 757B.**—A beautiful golden-flowered addition to the yellow-leaved section, equally valuable for ribbon borders or massing in beds, and an acceptable addition to a general mixture. It is extremely floriferous, and the large and perfectly formed flowers are thrown well above the foliage, thereby enhancing the brilliancy of the effect. The character is thoroughly fixed, and it comes true from seed. Pkt., 10c.; 3 for 25c.

**Dwarf Chameleon, 757C.**—This new Nasturtium is a most remarkable advance in this brilliant family. We find that in richness and variety of colors it surpasses any other strain, and is also unique in bearing flowers of quite distinct colorings on one and the same plant—some clear, deep crimson, others blotched on light ground, and others beautifully mottled. This characteristic as well as the wonderful richness of the unusual markings, has been fixed, and we recommend both strains heartily to every grower of even the smallest garden. Pkt., 10c.; oz., 20c.; ¼ lb., 50c.

BRACKEN CO., KY.

I cannot do without your Nasturtiums; mine were the finest and grandest last year I ever saw, and they bloomed until November.

MISS BETTIE C. YOUNGMAN.

ATHENS CO., OHIO.

The Nasturtiums that I got from you last year need special mention. They were perfectly lovely. I took first premium on them at two different fairs.

MRS. SAM STALDER.

HANCOCK CO., ILL.

I had some of the most beautiful Nasturtiums I have ever seen from the seed I purchased from you last season.

MRS. PAUL RITTER.

CALHOUN CO., MICH.

Your Nasturtiums were the finest I ever grew and I want more of them; the colorings were something grand, I never saw the like before.

J. K. LOTTRIDGE.

VAUGHAN'S SPECIAL MIXTURE OF... CLIMBING NASTURTiums. VAUGHAN'S SPECIAL MIXTURE OF... DWARF NASTURTiums.

See the front cover of this Catalogue for flowers of these painted from nature. There is no mixture of Nasturtiums equal to these two. We know it. Everything that is choice (including all the varieties on this page) is found in these mixtures, and we stake our reputation on their quality as well as on that of Vaughan's International Pansies, Vaughan's Petunias, "Vaughan's Best" Verbena, Phlox and all other flower seeds.





### Salvia Splendens "Silverspot."

The leaves are rich, soft dark green with light sulphur or cream-colored spots of various size liberally sprinkled over them. The unique and elegant foliage is very abundant and has an extremely fresh and healthy appearance. The intense bright scarlet flowers are very large, and the plants of neat compact habit and very floriferous. A charming variety of great effect. Pkt., 10c.

### Golden-Leaved Salvia.

One of the most brilliant and attractive plants. Habit, compact, short-jointed and branching, with an abundance of foliage, which is of a fine yellow shade, hardly a trace of green about it. The scarlet flowers are of exceptional brilliancy, far more brilliant than the common Salvia Splendens. The color of the foliage is constant, and its color is perhaps intensified by heat. The brilliancy of the flowers against the yellow foliage produces the most striking effects we have ever observed in any plant, and we do not believe its equal can be produced. The plant is also a magnificent pot plant, blooming at all times of the year without intermission. Pkt., (100 seeds) 10c.; 3 for 25c.

### Salvia "Scarlet Dragoon."

A most magnificent Summer and Autumn flowering bedding plant. The flowers are nearly double the size of those of the old Salvia Splendens, closely crowding the immense spikes that often measure 6 inches across. Full-grown plants in bloom form compact bushes 3 feet through by 3 feet high, and bloom from ground to summit. Nothing can equal the gorgeous effect of a row or bed of these Salvias when in full bloom; the waving masses of brilliant scarlet against green surroundings of lawn or foliage is unsurpassed. Pkt., (100 seeds) 15c.; 2 for 25c.

SPECIAL OFFER No. 145. One pkt. each of above 3 new Salvias for 30c.

NEW SALVIAS MIXED. The above three kinds, pkt., (150 seeds) 15c.



### New Hybrid Sunflowers. "CUT AND COME AGAIN."

**Helianthus Cucumerifolius.**—New Types. These improved, branching single Sunflowers are becoming exceedingly popular for display in the garden, and for cut flowers. The plants form many branched pyramidal bushes 3 to 4 feet high, bearing from base to summit a continuous succession of flowers from June until frost. The perfectly formed single flowers, 3 to 4 inches across, are borne on long stems. They are easily grown, commencing to flower in a few weeks from seed.

**White Star.**—Almost pure white with black eye. Pkt., 10c.

**Sirius.**—Lemon-yellow with dark centre. Pkt., 10c.

**Mars.**—Intense golden yellow with dark eye. Pkt., 10c.

MIXED "CUT AND COME AGAIN" SUNFLOWERS, all colors and new types, Pkt., 10c.; oz., 20c.

### New Double White Sunflower.

**Helianthus Cucumerifolius Albus Pl.** The nearly pure white color of this sterling novelty is conserved not only in the half-double flowers (semiplenus), but also in the extra-double ones (plenissimus), so that the Miniature Sunflowers are at the same time enriched by a new form and new color. Pkt., 15c.; 2 for 25c.

### Moss Verbena.

This new Verbena produces a mass of fine, moss-like foliage, and as the branches spread out over the ground in all directions, a lovely carpet of mossy green is formed, above which are borne the delicate clusters of blossoms in the wildest profusion. The effect is most charming. It is more hardy and robust than most Verbenas, and blooms in a very short time and until late in fall. It is novel and beautiful.

**Purple Moss Verbena.**—Pkt. 5c.; ¼ oz., 20c.

**New White Moss Verbena.**—Pkt., 10c.



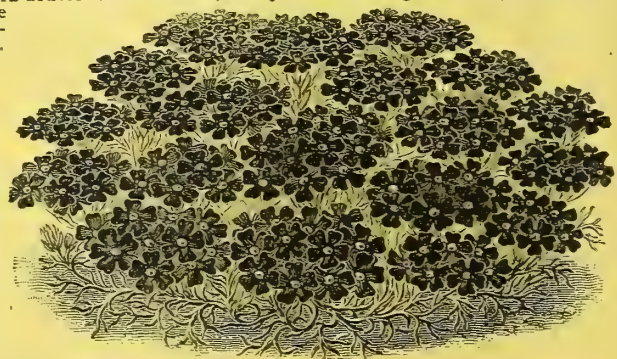
This is of the same trailing habit as the Arbutus or Mayflower, its branches creeping over the ground and hugging it closely. Its blossoms are of the same shape and about the same size. The new Verbena Mayflower has all these characteristics, with the additional merit of possessing the same lovely and delicate pink and white coloring, making its flowers closely like the Arbutus; and, last, it has the same exquisite fragrance. This makes it one of the most fascinating flowers in cultivation. It was originated by Luther Burbank, who pronounces it one of his greatest achievements. Pkt., (75 seeds) 10c.; 3 for 25c.

### Burbank's New Clematis-Flowered Columbine.

**Aquilegia Clematidea Hybrida.** A new and most beautiful type, never before offered; a great scientific achievement; flowers both single and double, from which the spurs have been wholly eliminated, the flowers being flat and exactly the same form and color of the clematis; as they originated from a combination and selection of Coerulea, Grandulosa, Stuarti and Chrysantha, the size and colors can be imagined. About 60 per cent. come true Clematidea, the others are all exceedingly large and beautiful. Pkt., 25c.; 3 for 65c.

### Burbank's New "Shasta Daisies."

"To-day no other flower can compare in extent of usefulness. Their first qualification is hardiness. They can be grown out of doors by everybody where it is not cold enough to kill oak trees. Second, they are perennial, blooming better and more abundantly each season. Third, they can be multiplied rapidly by simple division, and they are not particular as to soil. Fourth, they bloom for several months—in California nearly all the year. Fifth, the flowers are extremely large and graceful—averaging about a foot—often more in circumference, with three or more rows of petals of the purest glistening whiteness, on single, strong, stiff, wiry stems, nearly two feet in length." Pkt., (50 seeds) 25c.



MOSS VERBENA.

### "SURPRISE" FLOWER SEED COLLECTIONS.

WE ARE GROWERS of many kinds of flower seeds in large quantities on contract, and often receive an unexpectedly large crop of some varieties, giving us a surplus. For this season we have set aside a number of these and shall put them up in collections at such extremely low prices as will largely increase the sales. This not only reduces our surplus but at the same time brings Vaughan's Choice Flower Seeds within the reach of all. These are first-class kinds only, of new crop seed and of easy growth.

The selection of the varieties must, however, be left entirely to us, since these assortments are put up before the active season begins and the low price does not permit of any change. These collections will be mailed on receipt of order.

No. 1. SURPRISE COLLECTION, contains 10 pkts. of different choice sorts of flower seeds. Price, 15c.

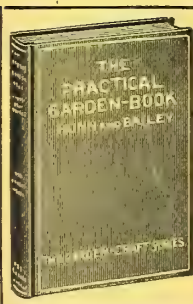
No. 2. SURPRISE COLLECTION, contains 20 pkts. of different choice sorts of flower seeds. Price, 25c.

No. 3. SURPRISE COLLECTION, contains 40 pkts. of different choice sorts of flower seeds. Price, 50c.

No. 4. SURPRISE COLLECTION, contains 10 pkts. of different choice sorts of annual climbing plants. Price, 20c.

No. 5. SURPRISE COLLECTION, contains 10 pkts. of different choice sorts of hardy perennials. Price, 25c.

We guarantee these collections to contain seeds as good as those sold at regular catalogue prices.



A \$1.00 Book  
for 70c.

by mail 75c.

An encyclopedia in miniature of gardening matters. The best of its kind. :: ::

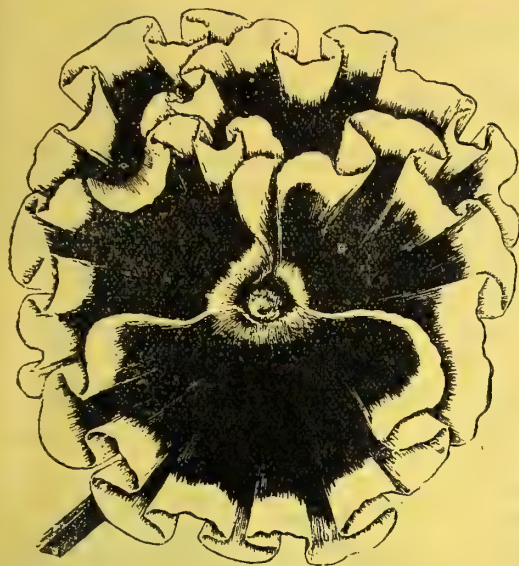


## NEW PANSIES.

### MASTERPIECE—New Giant Curled.

858. This strain comes nearer to "Double Pansies" than anything ever introduced under that name. In reality the number of petals is the same as that in other Pansy flowers, but they are crimped and curled in such a fashion that the flowers appear double. **The flowers are of enormous size, often 3 inches across, and the color variations and combinations are odd and striking.** Pkt. (200 seeds), 20c.; 3 for 50c.

859. **Psyche.** Not one of the many Pansy varieties has such a winning appearance as Psyche. The plant is perfect in habit and very floriferous. Each flower is elegantly curled and undulated and in every respect a beauty in form and color. The characteristic five velvety violet blotches or eyes are surrounded by a broad white edge. Comes true from seed. Pkt. 35c.



PSYCHE.



MASTERPIECE.

860. **Variabilis.** Salmon, buff and terra cotta shades, mixed. These shades are entirely new additions to the already large variety of colors found among Pansies. Pkt. (75 seeds), 10c.

861. **Diana.** Pure cream color; an entirely new shade. Pkt. (150 seeds), 10c.

886. **Giant Pheasant's Eye.** Pretty four-colored variety of the Giant class. Pkt. (100 seeds), 10c.

887. **Giant Bronze-Colored.** Rich metallic shades, Giant flowers. Pkt. (100 seeds), 10c.

888. **Madame Perret.** The color of the blossom ranges through all the shades of red, from a pink to a fine deep purple, with an intermediate bright red, edged with white. The face of the flower in some cases is regular in color, while in others it is lined and striped. The extraordinary size of the flowers, which reach as much as 3 to 3½ inches in diameter, make it a novelty of the first

rank, and one that is sure to be sought after by lovers of Pansies.

A large bed of this sort, next to our Pansy beds at Buffalo last Summer, attracted a great deal of attention. Pkt. (100 seeds), 10c.; 3 for 25c.

**Bridesmaid.** The loveliest shade of appleblossom imaginable. Flowers very large, of splendid substance and delicate fragrance. Pkt. (120 seeds), 10c.

**Giant Goliath.** This is what one of the foremost European Pansy specialists calls his "Ne Plus Ultra" mixture, surpassing in size any other strain in existence. Pkt. (150 seeds), 25c.

**SPECIAL OFFER No. 142.** One pkt. each of above 9 new Pansies for \$1.00, net, without discount.

**SPECIAL OFFER No. 143.** One pkt. containing 250 seeds, well proportioned, of the above 9 new Pansies, mixed, 35c.

## VAUGHAN'S INTERNATIONAL, THE WORLD'S BEST PANSIES.

889. **Vaughan's International** is, and always has been, literally a "World's Best" Mixture.

While searching the world over among the growers for the best in every land, we are not satisfied to accept any mixture because varied in color, but the flowers must come near a high standard of form which we have set, must be composed of well-rounded, perfect-shaped flowers, must show a wide range of colorings and markings, must have thick, velvety petals with fluted or semi-double edges and must stand erect on good stiff stems with healthy, strong growth of plant. While every solid color must be represented there is also all possible variation of each one of these. The Whites have all possible variations of stripes, veining and shadings. The same is true of the Yellows, Purples, Browns, Reds and other distinct shades, besides many shades of Pink, Mahogany, Fire Colored, Bronze-Gold, etc.

**Vaughan's International** is, we firmly believe, the best pansy mixture in existence, because it is composed of the cream of 10 Pansy Specialists' collections. It contains besides the fancy selections of these growers all the separate colors and strains in cultivation, carefully prepared by ourselves, so we know just what it should produce.

This is one of the specialties which has established the reputation of Vaughan's Seeds, and our customers can readily see why it is our most earnest endeavor to make **Vaughan's International Pansy Mixture better than ever.**

Price, pkt. (250 seeds), 25c.; 3 pkts. (750 seeds), 65c.; 5 pkts. (1250 seeds), \$1.00.

### PAN-AMERICAN EXPOSITION.

Buffalo, N. Y., Oct. 31, 1901.

#### VAUGHAN'S SEED STORE.

Gentlemen:—This is the evening of the closing day of the Pan-American, and noticing your Pansies making still a beautiful display reminded me that I said I would tell you how they had done. Since the middle of May there have been no beds on the grounds more attractive. The seed was sown in February, they were planted out about the first of May quite small plants, and soon began to flower and there has not been a day this Summer, but what they have been beautiful. During two weeks of August the flowers were rather smaller than at other times, but with that exception, particularly during September and October, they have been one mass of bloom. The size of bloom and marking, as well as the vigor of the plants, have been a surprise, and what has surprised the visitors here is to see beds of Pansies in the best of health during our hottest months.

Very truly yours,  
WILLIAM SCOTT,  
Supt. Floriculture.

WASHINGTON CO., OHIO.—Plants received all right. You ought to see my Pansies, they are lovely. I sowed the seed in May. They are in bloom and such a variety of colors I never saw before.

MRS. G. R. GREENAWALT.

FILLMORE CO., MINN.—The Giant Pansy Seed I got of you last year was the largest and most superb blooms ever grown here. I sold large quantities of blooms for Decoration Day and could not supply the demand. I grow Flower and Vegetable plants for the market and deal with three or four prominent firms for seeds, but they don't compare very favorably with the varieties I get from you.

T. JENNINGS.

LOGAN CO., OHIO.—The finest Pansies I ever had, was, from seed bought of you.

J. HICKS.

ADA CO., IDAHO.—I received a packet of your Masterpiece Pansies some days ago, which are up and doing well.

MRS. S. E. BURNHAM.

LA SALLE CO., ILL.—From your Giant Pansies last year I had the handsomest and most prolific bed of Pansies in this town.

REV. G. N. BALLENTINE.

BASS LAKE, IND.—Your International Pansy Mixture is the finest in the land. The wonderful size and colorings were beautiful beyond description.

MRS. GEO. W. CONE.

## A GREAT RECORD Vaughan's International Pansy Mixture

Was Awarded

A Medal at the World's Fair in Chicago in 1893.

A Medal at the Trans-Mississippi Exposition in Omaha in 1898.

A Medal at the Pan-American Exposition in Buffalo in 1901.



# NEW SWEET PEAS.

## OUR SELECTION OF THE BEST SWEET PEAS.

Price of any of the following (except where marked,) pkt., 5c.; oz., 10c.

**ROSY LAVENDER.** 1135. **ADMIRATION.** A grand flower of beautiful form, firm substance, and a delicate shade of rosy-lavender. The flowers are very large and finest hooded form, standing erect on stiff long stems. They hold the delicate coloring without fading for a long period. The robust habit of growth and great freedom of bloom combined with the delicate coloring render this one of the very finest varieties for florists' use.  $\frac{1}{4}$  lb., 15c.; lb., 55c.

**SCARLET and WHITE.** 1136. **AMERICA.** Its color is a white ground and through the center of the standard is a wide crimson-scarlet bar, veined with fine scarlet lines toward the edges of the standards.  $\frac{1}{4}$  lb., 15c.; lb., 50c.

**SALMON and WHITE.** 1138. **AURORA.** Flowers extra large; both standards and wings are flaked and striped orange-salmon on white ground. One of the best of the striped sorts.  $\frac{1}{4}$  lb., 15c.; lb., 50c.

**BLUE.** 1152. **COUNTLESS CADOGAN.** The standard opens nearly purple, but soon changes to lilac and later to blue, wings bright blue shading lighter at edges. In matured flowers the effect is a bright blue.  $\frac{1}{4}$  lb., 20c.; lb., 60c.

**PURPLE.** 1161a. **DUKE OF WESTMINSTER.** Beautiful rosy-claret, of large size and beautiful hooded form. Three flowers to a stem.  $\frac{1}{4}$  lb., 20c.; lb., 65c.

**PINK and WHITE.** 1163. **EARLIEST OF ALL.** Plants grow only 2 feet high, are very free-blooming and of vigorous growth. Flowers same size and color as *Blanche Ferry*, but are produced 10 days earlier.  $\frac{1}{4}$  lb., 15c.; lb., 50c.

**ORANGE PINK.** 1170. **GORGEOUS.** Flowers of larger size and much richer in coloring than the well-known *Meteor*, while they have not the same tendency to burn under the hot Summer sun. Erect, broadly expanded standard, of rich orange-salmon, deepening in the veins. Wings quite large, of suffused orange-salmon, deeper in shade than the standard. A vigorous grower, bearing the large gorgeous flowers, generally in threes, at the end of long, stout stems. Awarded a first-class certificate at Springfield, Mass., in 1898.  $\frac{1}{4}$  lb., 20c.; lb., 75c.

**LAVENDER.** 1175. **LADY GRISEL HAMILTON.** Standard mauve, wings lavender, of large size, and hooded form. It is the largest and lightest shade of lavender varieties, superseding *New Countess*, *Countess of Radnor* and other lavender sorts.  $\frac{1}{4}$  lb., 20c.; lb., 65c.

**ORANGE.** 1176. **LADY MARY CURRIE.** This is the brightest colored of all Sweet Peas. Color deep orange-pink, delicately shaded rosy-lilac. We predict a great future for this variety. It was awarded three first-class certificates in England.  $\frac{1}{4}$  lb., 20c.; lb., 60c.

**WHITE and LAVENDER.** 1179. **LOTTIE ECKFORD.** Large silvery-white flowers, beautifully shaded and edged with lavender.  $\frac{1}{4}$  lb., 15c.; lb., 55c.

**BRIGHT ROSE.** 1184. **MAJESTIC.** One of the loveliest of Sweet Peas. Rich, deep, rosy pink.  $\frac{1}{4}$  lb., 20c.; lb., 65c.

**CRIMSON ROSE.** 1186a. **MRS. DUGDALE.** Crimson rose, self colored, suffused with primrose, very large size, semi-hooded form of a distinct shell shape. It is very attractive.  $\frac{1}{4}$  lb., 20c.; lb., 65c.

**PRIMROSE.** 1187. **MRS. ECKFORD.** This is the best of the yellow Sweet Peas; the flowers are of ideal *grandiflora* type, very graceful and of pronounced primrose tint.  $\frac{1}{4}$  lb., 15c.; lb., 50c.

**TRUE BLUE.** 1200. **NAVY BLUE.** An entirely distinct color (not tint) from any existing variety of Sweet Pea. General color effect dark blue; standards, brilliant royal purple; wings pure violet; the whole flower elegantly veined in sharp relief. A most vigorous grower. Blooms of approved form, generous size, parchment-like texture and remarkable substance. Stems usually bear three flowers, occasionally four. When they begin to fade, they assume an antique silver-gray cast, but maintain a stately mien up to the moment the petals fall.  $\frac{1}{4}$  lb., 25c.; lb., 75c.

**DEEP MAROON.** 1203. **OTHELLO.** This variety, being better than *Shahzada*, *Black Knight* and *Stanley*, is to-day the best dark Pea. Very dark maroon, showing veins of almost black; very large hooded.  $\frac{1}{4}$  lb., 20c.; lb., 70c.

**CARMINE ROSE.** 1205. **PINK FRIAR.** Soft carmine rose on a crystalline white ground. Flowers of large size. A very pretty new sort.  $\frac{1}{4}$  lb., 20c.; lb., 65c.

**CLEAR PINK.** 1206. **PRIMA DONNA.** A light but bright shade of bluish-pink. Flowers of large size and finest form, frequently coming four on a stem. It is one of the finest for cutting.  $\frac{1}{4}$  lb., 15c.; lb., 50c.

**PURE WHITE.** 1218. **SADIE BURPEE.** The flowers are very large, pure white, of splendid substance and the prettiest shape. The plant is a strong grower, free flowering and produces its flowers on long, stout stems.  $\frac{1}{4}$  lb., 20c.; lb., 65c.

**PURE CARDINAL.** 1219. **SALOPAN.** This is unquestionably the best of all the bright reds, both as to color and size of flower. A magnificent kind and our strain is absolutely pure. It is one of the best of late introductions.  $\frac{1}{4}$  lb., 15c.; lb., 50c.

**RICH CREAM.** 1225. **STELLA MORSE.** This is unquestionably one of the loveliest of all Sweet Peas. The flowers are of largest size, faultless form, grow on long stems, with three or four flowers to the stem. Color, a lovely shade of deep cream which, as the flowers grow older, turns into the most delicate primrose with a faint rose-pink.  $\frac{1}{4}$  lb., 15c.; lb., 50c.

PRICE, of any of the above, pkt., 5c.; oz., 10c. except where marked.

SPECIAL OFFER No. 148. One pkt. (regular size) each of above 20 kinds for 50c.

SPECIAL OFFER No. 149. One oz. each of above 20 kinds for \$1.00.

SPECIAL OFFER No. 150. 10 pkts. New Sweet Peas, 25c. One pkt. each *Othello*, maroon; *Salopian*, cardinal; *Majestic*, rosy pink; *Sadie Burpee*, white; *Earliest of All*, pink and white; *Stella Morse*, rich cream; *Navy Blue*, true blue; *Prima Donna*, bright rose; *Lady Griselle Hamilton*, lavender; *Lady Mary Currie*, orange.

SPECIAL OFFER No. 151. 10 ozs. New Sweet Peas for 65c. One oz. each of the kinds of Special Offer 150.

## VAUGHAN'S "PRIZE" MIXTURE OF SWEET PEAS.

1230. This mixture contains the cream of the new and standard sorts. It is made up entirely of new and separate sorts, carefully proportioned as to its composition, and we can safely say, "There is no better general mixture in existence," no matter at what price or under what name it may be offered.

PRICE: By express, 10 lbs., \$7.00; 5 lbs., \$4.00; lb., \$1.00;  $\frac{1}{4}$  lb., 30c.  
By mail, postpaid, 2 lbs., \$2.00; lb., \$1.10;  $\frac{1}{4}$  lb., 30c.; 2 ozs., 20c.; oz., 15c.; pkt., 10c.

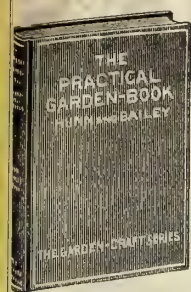
For other sorts of Sweet Peas, cheaper mixtures and the new Dwarf "Cupids," see page 69.

### OUR

Sweet Pea Seed was raised by the most careful grower and is equal to the best in the country.

We invite comparison.





By C. E. Hunn, Gardener to the Horticultural Department of Cornell University, and L. H. Bailey.

Second Edition—250 pages—Many marginal cuts—\$1.00. Our special price, 65c; by mail, 70c.

This is the book for the busy

man or woman who wants the most direct practical information as to just how to plant, prune, train, and to care for all the common flowers, fruits, vegetables, or ornamental bushes and trees. It has articles on the making of lawns, borders, spraying; fertilizers, manures, lists of plants for particular purposes, hotbeds, window-gardening, etc. It is all arranged alphabetically, like a miniature cyclopedia.

**THE kinds here offered** are in all the important kinds special strains selected and kept true for florists' use. In every class of interest for florists, such as Asters, Pansies, Primulas, Cyclamens, Cinerarias, etc., we not only carry a complete assortment, but also the most expensive strains that the most careful growers and specialists can produce. We use in all our choicest mixture of the florists' seeds **some varieties** which actually cost us more than the selling price but which bring up the Mixture to a high standard.

**Of New Crop and Tested Germination.**—We prove the growth of our active selling stocks twice a year and none are sent out which do not show the right percentage of growth.

**TO HAVE "THE BEST FLOWER SEEDS IN AMERICA"** is and has been our aim and ambition for years, and judging by the great increase in our sales of Flower Seeds to the trade and to Florists, as well as to retail buyers, and knowing the quality we supply, we can safely say **there are none better.** Our knowledge of the Flower Seed business has been gained by practical labor among the plants in the fields, by frequent trips of inspection through European and American seed farms and by the study of the demands of the trade.

Our list contains **all the best novelties** that we know to be worthy of cultivation and that are improvements on the older kinds, or entirely new varieties, as well as **all the standard sorts.** The quality of our seeds is the very best, and our prices are reasonable.

## DISCOUNTS.

<b>CUSTOMERS</b>	<b>\$1.00</b>	<b>MAY. .</b>	{	<b>\$0.20</b>	worth of extra Flower and Vegetable Seeds in <b>packets</b>	
	<b>2.00</b>			<b>.40</b>	<b>and ounces</b> , excepting Cauliflowers. This discount, however, does <b>not</b> apply to seeds by measure or weight	
	<b>3.00</b>			<b>.60</b>	( $\frac{1}{2}$ lbs. and over) or collections, nor does it apply to	
	<b>SENDING. . .</b>			<b>4.00</b>	<b>SELECT</b>	
<b>5.00</b>		<b>1.00</b>		fertilizers, or to orders for less than \$1.00.		



## AGERATUM

One of the best of summer-flowering plants grown from seeds. The plants start readily, grow rapidly and soon come into bloom, and when they begin to bloom they flower uninterruptedly throughout the season. During the hot, dry summer months there are no brighter or more freely produced flowers. Set the dwarf sorts ten inches apart, they soon make a low mass of charming blue or white, and are never disappointing.

**65. PRINCESS PAULINE.** A most distinct and novel variety of dwarf compact habit, rarely exceeding five inches in height, its peculiarity being that both colors, blue and white, are combined in the same flower, the body of the flower being white; the stamens are of a light sky-blue, giving the flower a pretty variegated appearance. One of the most distinct new bedding plants. Pkt., 10c.; 3 for 25c.

**66. BLUE PERFECTION.** In habit this new kind resembles the Imperial Dwarf Blue, but it far surpasses it by its deep amethyst blue flowers. It is the darkest of all blue Ageratums that can be grown from seed. Pkt., 10c.; 3 for 25c.

**67. AG. MEXICANUM.** Blue. Pkt., 5c.

**68. MEXICANUM ALBUM.** White. Pkt., 5c.

**69. IMPERIAL DWARF BLUE.** Excellent plant for ribbon borders, 6 inches. Pkt., 5c.

**70. IMPERIAL DWARF WHITE.** Like above, except in color. Pkt., 5c.

**71. AGERATUM.** Mixed. ¼ oz., 15c.; pkt., 5c.

**72. AGROSTEMMA COELI ROSA (Rose of Heaven).** Free blooming and attractive plants, with velvety foliage and pretty rose flowers, 8-inch; hardy perennial. Pkt., 5c.

**96. AMARANTHUS "BRILLIANT."** One of the finest ornamental plants and unquestionably the most beautiful of all the Amaranthus. The plants grow from 4 to 6 feet, almost without branches. The stem is garnished with red-variegated leaves, while the top shows carmine-rose, red and yellow tinted leaves, which produce a gorgeous effect. A splendid plant for beds and borders; splendid to plant along with Hollyhocks, Cannas or any other tall growing plants. Of easiest culture. Pkt. (300 seeds), 10c.



## ROYAL PRIZE ABUTILONS.

Pretty plants, useful for pots in summer. They form handsome little bushes covered with bell-shaped flowers in the daintiest and also strongest colors, dotted and handsomely veined. Are of easy culture; bloom readily from seed the first summer.

**62. ROYAL PRIZE MIXTURE.** Pkt., 10c.

**63. ABUTILON.** Good mixed. Pkt., 5c.

**61. ABRUS PRECATORIOUS or WEATHER PLANT.** The wonderful Weather Plant (Abrus) of the West India Islands is now successfully cultivated in gardens. It has a very beautiful foliage and blossoms, and it is claimed that the state of the weather may be told for some time in advance, by the positions the leaves assume. Seeds bright scarlet, very beautiful and very hard. Soak them well in warm water before sowing. Pkt., 5c.



ALLEGHENY VINE.

**64. ALLEGHENY VINE.** Mountain Fringe or Adlumia Cirrhosa. This is a hardy, climbing plant, native of the Allegheny Mountains, very attractive and picturesque; dainty, feathery, pale green foliage, flowers delicate rose, pink and white. 15 ft. Pkt., 5c.

## AMARANTHUS.

**94. AMARANTHUS, SUNRISE.** A most beautiful plant; height two feet, the leaves are long and narrow, the upper ones of the brightest glowing crimson. Pkt., 10c.

**95. SALICIFOLIUS (Fountain Plant).** Leaves green, with orange, bronze and crimson shading; four feet. Pkt., 5c.

**97. SPLENDENS.** The finest of its class, with leaves of the most brilliant colors. The inner foliage is of blackish bronze tipped with green, while the outer foliage is bright scarlet and gold. Pkt., 5c.

**98. CAUDATUS.** Love Lies Bleeding. 5c.

**99. TRICOLOR (Joseph's Coat).** Scarlet, green and yellow. 2½ feet. Pkt., 5c.

**100. AMARANTHUS FINE MIXTURE.** All the above and many others. Pkt., 5c.; ¼ oz., 12c.

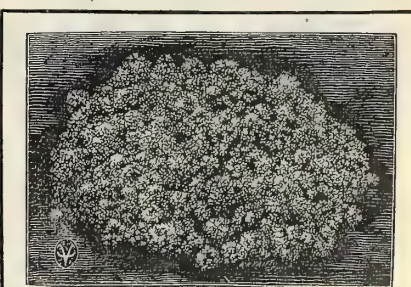


## SWEET ALYSSUM.

**73.** A general favorite, with delicate white flowers of exquisite fragrance; very free blooming, suitable for beds, borders and rock work; very useful for cut flowers during the winter. ¼ oz., 10c. (enough for a row 40 feet long); oz., 25c; pkt., 5c.

**74. BENTHAMII COMPACTUM.** Of dwarf, robust growth; an excellent cut-flower. 6 in. Pkt., 5c; ¼ oz., 15c.

**75. GOLDEN SAXATILE.** Flowers brilliant golden yellow, completely hiding the foliage. Plants about one foot high; desirable for rock work and quite showy in masses. A hardy perennial. Pkt., 5c.



## ALYSSUM VAUGHAN'S LITTLE GEM.

**76.** This should really be called the "Snow White Carpet Plant," for the plants, which are only a few inches high, grow so dense, and are so completely covered with snow-white blossoms, they create the impression of a beautiful carpet spread over the ground. We know of no other white flower which is so particularly well adapted to borders, ribbons, etc., as our "Little Gem" Alyssum. The plants commence to bloom when quite small, and will flower uninterruptedly all summer long till late in the fall. Added to all this is the sweet fragrance, and we cannot see how a garden could be complete without it. Pkt., 5c.; ¼ oz., 15c.; ½ oz., 25c.; oz., 40c.



IT is an undeniable fact that for purity Aster seed grown in Germany is far superior to any grown elsewhere. The climate is better suited to the full development of the flowers and the German growers have the experience of a century behind them. There is a great deal of cheap Aster seed offered to us every year, but we prefer to buy seed of careful and experienced growers, though high priced, and our selections are made from the careful notes we took while examining the various fields when in bloom.

# VAUGHAN'S

Our packets of Asters contain a ver-

## DWARF SORTS.

**152. Dwarf Pigmy Aster.** Pretty little plants of handsome form, completely covered with flowers, each plant forming a neat bouquet. The flowers are of the most distinct and delicate shades. Height, 8 inches. Many colors mixed. Pkt., 5c.;  $\frac{1}{2}$  oz., 20c.

**153. Vaughan's Little Gem.** One of the prettiest Asters we know. The neat bushes, about six inches high, are covered with flowers of the most charming combination of pink and white. A clump of row of them will form a very pleasing spot in the garden. Pkt., 10c.

**154. Vaughan's Fireball.** The most brilliant Dwarf Aster. It forms a neat, well-shaped bush about ten inches in height and is covered with beautifully shaped flowers of the brightest scarlet, a single plant often producing from thirty to forty blooms. Very effective if planted out in beds; also valuable for pot culture. Pkt., 10c.; extra large pkt., 25c.

**DWARF QUEEN. THE FINEST DWARF ASTER.** This splendid Aster makes low bushy plants about 10 inches high, of compact habit of growth, producing a great number of double, extra large flowers which resemble in shape those of the Victoria Aster and measure from 3 to 3 $\frac{1}{2}$  inches diameter. Excellent for bedding and pot culture.

156. White. 157. Pink. 158. Light Blue. } Each, per pkt., 10c.;  
159. Crimson. 160. Dark Blue. } any 3 for 25c.

161. DWARF QUEEN ASTER, Mixture of all Colors. Pkt., 10c.; per  $\frac{1}{2}$  oz., 25c.

## DWARF CHRYSANTHEMUM FLOWERED.

Of very compact growth; flowers from 3 to 4 inches in diameter and very abundant; later than other varieties, therefore valuable for succession. 10 inches high.

162. Snow White. 166. White turning to Azure Blue. } These two are  
163. Brilliant Rose. 167. White turning to Pink. } beautiful sorts.  
164. Dark Crimson. 168. Light Blue and White. } 170. Light Blue.  
165. Fiery Scarlet. 169. Dark Blue. } 171. Peach Blossom.  
171a. Silver Gray. A new, very distinct and pleasing color.

Each of above, pkt., 10c.; any 3 for 25c.; any 6 for 45c.

172. Many Colors, Mixed. Pkt., 5c.;  $\frac{1}{2}$  oz., 20c.

173. Imported Collection. 12 colors. 45c.

174. Imported Collection. 6 colors. 25c.

**DWARF COMET, OR POODLE.** A handsome and very distinct Aster, resembling the Japanese Chrysanthemum in shape of flowers, the petals are very long and beautifully curled, are of a lovely delicate pink bordered with white, bright pink, light blue and other colors.

175. Peach Blossom. A lovely shade of pink. 180. Dark Blue.  
176. White. 178. Pink and White. 181. Lavender.  
177. Rose. 179. Light Blue and White. 182. Crimson.

Any of above Comet Asters, per pkt., 10c.; any 3 for 25c.

183. COMET ASTERS, Many Colors Mixed. Pkt., 10c.; 3 pkts. for 20c.

184. DWARF PÆONY PERFECTION. A dwarf strain of Truffaut Aster, compact habit and about 12 inches high, flowers large and perfect in form, with beautifully curved petals. Many Colors Mixed. Pkt., 10c.; 3 pkts. for 20c.

185. DWARF VICTORIA. This is one of the best semi-dwarf Asters in existence. The flowers are very large, are borne on upright stems, are of ideal form, and the color are of the richest and daintiest hues. There are color combinations and shadings in this class of Asters not found in any other class. Height, 10 inches. Many Colors Mixed. Pkt., 10c.; 3 pkts. for 25c.

186. DWARF VICTORIA, YELLOW. These are the only dwarf Asters with sulphur yellow flowers. In shape and habit of growth they are identical with the above, but the color is a most pleasing light sulphur yellow; quite unique. Pkt., 10c.; 3 pkts. for 25c.

187. DWARF ASTERS. Many different classes mixed.  $\frac{1}{2}$  oz., 20c.; large pkt., 50c.

## VAUGHAN'S EXCELSIOR MIXTURE OF DWARF ASTERS.

140. Many of our customers may find it difficult to choose among the above strains of Dwarf Asters, and where not desired for an even bed or border, we recommend the planting of our **Excelsior Mixture**. It is comprised of the most distinct and desirable colors of the different classes of Dwarf Asters and many others not listed above, specially selected for this mixture, and we guarantee it to give satisfaction.

Pkt. (250 seeds), 15c.; extra large pkt., 25c.;  $\frac{1}{2}$  oz., 50c.

**IMPROVED SINGLE, OR MARGUERITE ASTERS.** The plants are about 18 inches high, are vigorous growers and bear on long, wiry stems an abundance of flowers 3 to 4 inches in diameter, resembling Mammoth Daisies. The pink and lavender sorts are particularly handsome.

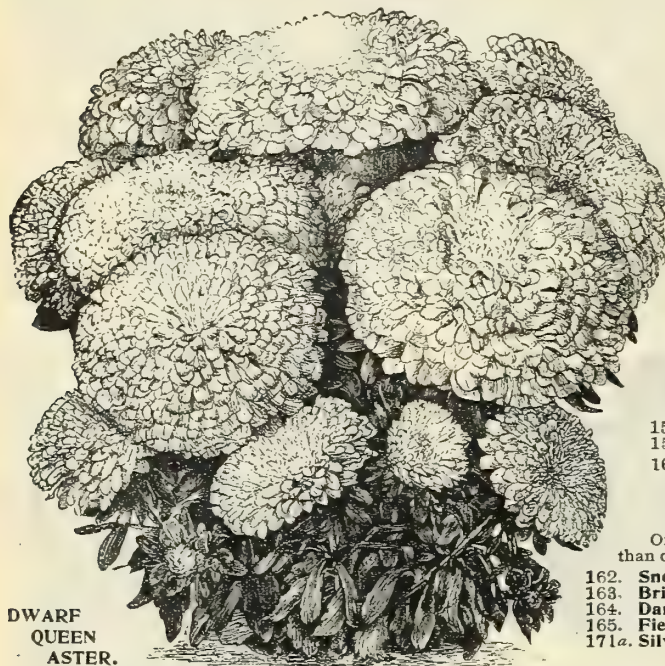
**SINGLE ASTER.** 188. White. 188a. Lavender. 188d. Crimson.  
188a. Pink. 188c. Dark Blue.

Each, per pkt., 10c., or 1 pkt. each of the 5 for 25c.

189. SINGLE ASTERS, MIXED. Pkt., 5c.;  $\frac{1}{2}$  oz., 20c.

**SINGLE GIANT COMET ASTER.** For a number of years the taste for the light and elegant single flowers has been constantly growing, the grace of the single Dahlias, Marguerites, Sun flowers and Chrysanthemums being constantly more appreciated. In offering this new **SINGLE ASTER** we feel sure it will be as great a favorite as the older ones. It is very different from the old single flower which sometimes appear among the double Asters, but is of very perfect form each flower being faultless and graceful as a Chrysanthemum, and of charming shades of color. We are sure that this flower will be a favorite with both florists and amateurs. We can supply it in

141. Lavender. 143. Delicate Pink. 145. Mixed Colors. } Each, pkt., 10c.;  
142. Rose. 144. Crimson. } any 3 for 25c.



DWARF  
QUEEN  
ASTER.



COMET,  
or  
POODLE  
ASTER.



# ASTERS.

See Also  
Novelty Pages.

Liberal amount of seed, from 100 to 200 seeds or more.



VAUGHAN'S  
IMPROVED  
VICTORIA  
ASTER.

## Vaughan's Improved Victoria.

Undoubtedly the most handsome Aster in cultivation, and we have an excellent strain of it. Flowers beautifully imbricated;

very large and perfectly double, of globular shape and plants are of fine pyramidal form. 1 1/4 feet high.

- |                     |                          |                        |
|---------------------|--------------------------|------------------------|
| 191. Pure White.    | 195. Dark Blue.          | 197. White, turning to |
| 192. Apple Blossom. | 196. Pink.               | Azure Blue.            |
| 193. Light Blue.    | 196a. Crimson and White. | 198a. Indigo Blue on   |
| 194. Crimson.       |                          | White Ground.          |

Each of the above, per pkt., 10c.; 3 for 25c.

198. MANY COLORS, finest mixed. Pkt., 10c.; 1/2 oz., 25c.; 1/4 oz., 45c.

199. IMPORTED COLLECTION, 12 colors. Pkt., 60c.

199a. IMPORTED COLLECTION, 6 colors. Pkt., 30c.

## VAUGHAN'S BEAUTY.

200. A splendid sort, resembling **Victoria Aster** in shape and size of flowers and growing about 2 feet high. The color is the brightest red imaginable with a satiny gloss. Pkt., 10c.

## GIANT WASHINGTON or JUBILEE.

203. The flowers of this type resemble the **Victoria Aster**, they are, however, much larger. We can recommend it to all who like a tall-growing Aster with very large flowers. The colors are very good, a good cut-flower sort.

Many colors mixed. Pkt., 10c.

203a. WASHINGTON ASTER, YELLOW. The best of the tall Asters approaching yellow. Pkt., 10c.

QUEEN OF THE MARKET ASTER OR EARLIEST OF ALL. The flowers are of good size, double and are borne on long stems.

- |             |                   |             |
|-------------|-------------------|-------------|
| 211. White  | 211b. Crimson.    | 212. Mixed. |
| 211a. Pink. | 211c. Light Blue. |             |

Each, per pkt., 5c.; per 1/2 oz., 25c.

## JAPANESE GIANT or "TASSEL" ASTER.

213. Entirely distinct from all other Asters. The flowers are of immense size, measuring from five to six inches in diameter, with long petals curiously twisted. Mixed colors, pkt. (150 seeds), 10c.; 3 pkts. for 25c.



PAEONY-  
FLOWERED  
ASTER.

## Paeony-Flowered Asters.

(*Truffaut's*). One of the handsomest sorts. The plants grow from 18 to 24 inches high; the flowers are borne on long, wiry stems, are very large, from 3 to 4 inches in diameter, very double and in shape like a *Paeony*.

- |                                   |                                    |
|-----------------------------------|------------------------------------|
| 205. Pure White.                  | 207. Light Blue.                   |
| 205a. White and Blue-Black.       | 207a. Shining Blue-Black.          |
| 205b. Brilliant Rose.             | 207b. Brilliant Scarlet, a most    |
| 206. Gravelotte (deep blood-red). | striking and beautiful color.      |
| 206a. Pink and White.             | 207c. La Superbe, sky-blue tipped, |
| 206b. Dark Blue.                  | white.                             |

Each of the above, per pkt., 10c.; any 4 for 25c.

208. MIXED COLORS. Pkt., 10c.; 1/2 oz., 25c.

208a. IMPORTED COLLECTION, 6 colors, 25c.

208b. IMPORTED COLLECTION, 12 colors, 50c.

## GIANT COMET.

This class is one of the handsomest of the tall-growing sorts. The plants grow about 18 inches high and bear in great abundance their beautiful flowers. These flowers, with their long, twisted petals, strikingly resemble Japanese *Chrysanthemums* and are of very large size.

201. SNOW WHITE. Of immense size. Pkt., 10c.

201a. THE BRIDE. The flowers, at first pure white, change to a lovely pink and finally to a beautiful rose tint; a most charming variety for cut-flowers. Pkt. (100 seeds), 10c.; 3 pkts. for 25c.

201b. YELLOW. Pale sulphur yellow. Pkt. (100 seeds), 10c.; 3 for 25c.

201c. PINK. This is, *par excellence*, the pink tall Aster and a larger proportion of its flowers come double than in any of the above sorts. Pkt., 10c.

202. LAVENDER. 202a. DARK BLUE.

202b. CRIMSON. Each, per pkt., 10c.

202c. GIANT COMET, MIXED. Includes the above colors and others. Pkt., 10c.; 1/2 oz., 30c.

214. CROWN ASTERS. Central petals of purest white, making a striking contrast to the large, brilliantly colored outer petals; very effective. 2 feet. Many colors mixed. Pkt., 5c.; 1/4 oz., 20c.

215. DOUBLE-QUILLED ASTERS. These are great favorites on account of their free-blooming qualities, and the low price of the seed recommends them to many who want a nice Aster. Pkt., 5c.; oz., 50c.

216. THE YELLOW ASTER. This is the nearest approach to a real Yellow Aster. The flowers are large, globular, quilled and very double and of a clearly pronounced sulphur yellow. Pkt., 5c.; 3 for 12c.

217. WHITE ASTERS IN MIXTURE. *Victoria White*, *Truffaut White*, *Branching White*, *Snowball*, *Giant Comet White* and *Rose Aster White*, all mixed in one pkt. (150 seeds), 10c.; 3 pkts., 25c.; 1/2 oz., 40c.

218. TALL ASTERS. Many kinds and colors, mixed. Pkt., 5c.; 1/4 oz., 20c.

## VAUGHAN'S EXCELSIOR MIXTURE OF TALL ASTERS.

220. This is a mixture of the most beautiful, striking and distinct colors of all the above tall growing Asters, selected from the cream of the *Truffaut's*, *Victoria*, *Crown*, and other desirable sorts and includes many kinds specially purchased for this mixture; also the kinds listed in the *Novelties*. This is the finest mixture of Tall Asters ever offered, and the most critical lover of this flower will be astonished at the wide range of colors and varieties given in this truly *Excelsior* strain. Per pkt. (250 seeds), 15c.; extra large pkt., 25c.





DOUBLE COLUMBINE.

## AQUILEGIA OR COLUMBINE.

Pretty, Hardy Perennials.

### NEW WHITE SPURRED COLUMBINE.

115. This new, large-flowering, pure white sort, with its fine long spurs, is perfectly hardy and a beautiful plant for pots, and, if planted in groups, presents a perfect sea of white flowers. Pkt., 10c.

- 116. AQUILEGIA, Double Mixed. Pkt., 10c.
- 117. SINGLE VARIETIES, Mixed. Pkt., 5c.
- 118. CHRYSANTHA, Golden Columbine. Pkt., 10c.
- 119. VULGARIS, Double White. Pkt., 5c.
- 120. CÆRULEA, Sky-blue. Pkt., 5c.
- 121. VERNÉANA ATRIOVIOLEACEA PL. Double, Darkest Purple. Pkt., 5c.

## AQUILEGIA CÆRULEA HYBRIDA.

Rocky Mountain Columbines.

The seed of these new hybrids has been supplied to us by Mr. L. Burbank, who describes them as "marvelously improved in size and colors—by far the best seed ever offered." Pkt., 10c.; 3 for 25c.

- 90. ANEMONE (Windflower). These can easily be grown from seed and bloom in the Fall. Pkt., 5c.
- 91. SYLVESTRIS. White, hardy perennial. Pkt., 5c.
- 105. ANTHEMIS TINCTORIA. Hardy golden Marguerite. Pkt., 5c.

## ARISTOLOCHIA SIPHO.

Dutchman's Pipe Vine.

126. A hardy, perennial climber, of rapid, luxuriant growth, with very large, heart-shaped leaves. Pkt. (125 seeds), 10c.

127. ARTERIA MARITIMA. Purple Cushion Pink; hardy perennial. Pkt., 5c.

128. ASCLEPIAS TUBEROSA. Excellent hardy perennial. Pkt., 5c.

## ASPERULA ODORATA-WALDMEISTER.

135. This charming little plant, which blooms in May and is a hardy perennial, delights in moist and shady situations and is used for border planting. Pkt., 10c.

136. ASPERULA AZUREA SETOSA. Small, sweet-scented, light blue flowers. Pkt., 5c.



## BRACHYCOME. Swan River Daisy.

138. A dwarf free-bloomer, excellent for baskets and edgings; blue flowers. Pkt., 5c.

## AMPELOPSIS VEITCHI OR BOSTON IVY.

89. A species of Woodbine, with very pretty olive green foliage, which turns to bright scarlet, crimson and orange in the Fall. It does not require fastening as it climbs the smoothest walls. It is perfectly hardy. Pkt., 5c.; ½ oz., 20c.



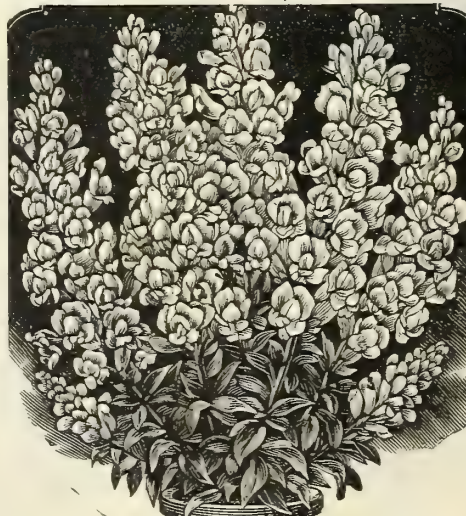
## ASPARAGUS SPRENGERI.

Also called Emerald Feather and Abyssinian Parlor Fern.

134. New. Perhaps the best new plant introduced in ten years. Highly praised everywhere; handsomest seen drooping from a pot or basket. Sprays from four to six feet long, of fresh, green, feathery foliage; useful for bouquets, wreaths or sprays, remaining perfect for weeks after cutting; grows freely the whole year round. Extremely valuable for all purposes. Flowers white, followed by red berries. A plant that will please you. Pkt. (15 seeds), 10c.

## ANCHUSA CAPENSIS.

87. A rare and little known annual of great beauty. It grows two feet high and will thrive in a shady, out-of-the-way place, where scarcely anything else will grow. It resembles a large, beautiful Forget-me-not, though much finer in every respect, especially for bouquets and cut flowers. Color, a most lovely shade of deep, clear, brilliant blue, with a pure white center. Blooms early and continues all Summer. Pkt., 5c.



## ANTIRRHINUM OR SNAPDRAGON. See also Novelties.

An old garden favorite, with odd-shaped flowers and pretty spotted throats; deliciously fragrant; one of the most showy border plants. Of easiest culture, they thrive in any soil, the tall sorts yielding an abundance of fine cut flowers, while the dwarf sorts make the prettiest edgings.

108. QUEEN OF THE NORTH. New. In this new sort we have the finest, most beautiful of all Snapdragons. The plants grow into handsome, regular bushes, 12 inches high, covered with large white flowers of a deliciously sweet perfume. Suitable for bedding and pot culture. Pkt., 10c.

109. TALL SORTS, Mixed, 5c.; ¼ oz., 15c.

110. DWARF SORTS, Mixed, 5c.; ¼ oz., 20c.

## AMBROSIA.

88. A hardy annual with long spiral stems, bearing an abundance of small, round, greenish-yellow buds and blossoms, which are exceedingly fragrant. It is as desirable as the Rose Geranium as a plant with fragrant foliage and for making up in bouquets and other floral work. Its long, beautiful, fringed spirals of lovely green are unsurpassed. It is one of the easiest plants to grow, and seeds may be sown early in open ground. Pkt., 5c.



## ASPARAGUS PLUMOSUS.

Asparagus Fern.

130. One of the prettiest house plants. The leaves are bright green, gracefully arched, surpassing Maidenhair Ferns in grace, delicacy of texture and richness of color. It is admirably adapted to house culture. Pkt. (5 seeds), 10c.; 25 seeds, 35c.

## ARABIS ALPINA. A Splendid Honey Plant.

125. This plant is a hardy perennial which will thrive in any soil and is particularly adapted to rock work. It grows about six inches high and is one of the earliest flowers to bloom in the spring. The blossoms are white, resembling Sweet Alyssum, deliciously fragrant and so freely produced as to completely cover the plant. It should be in every garden. Pkt., 10c.

## BABY OR FAIRY ROSES.

### NEW DWARF POLYANTHA ROSES. Roses from seed the first year.

139. The plants bloom in three months after sowing, so that seed sown in February in the house may be had in bloom in June in the open ground, where they continue to bloom throughout the season, giving about an equal proportion of single, semi-double and double flowers borne in clusters. The plants are dwarf and bushy, growing only about one foot high, and are very pretty in solid beds and borders. They are hardy and may be treated as annuals. Seed needs soaking in warm water for 48 hours.

Pkt. (35 seeds), 10c.; 3 for 25c.

BABY PRIMROSE. (See Primula Forbesi.)

## HARDY ALPINE ASTERS.

111. Among hardy perennial plants these occupy a conspicuous place, for they are very handsome and ornamental, free-blooming and perfectly hardy. Pkt., 10c.

137. AURICULA. Pkt., 10c.

BACHELOR'S BUTTON. (See Centaurea.)

## BALLOON VINE. LOVE IN A PUFF.

144. A rapid growing climber; thrives in light soil. One of the prettiest climbers. 5c.

## BALSAM APPLE AND PEAR.

142. Very curious, rapid and dense climbers with ornamental foliage and golden-yellow fruit, which opens when ripe, showing the seed and blood-red inside. Apple and Pear mixed. Pkt., 5c.

## Bartonia Aurea. Golden Bartonia.

145. One of the brightest garden flowers. It produces its large golden blossoms all Summer in great abundance; 1 foot high. 5c.



## BLUE DAISY.

(Agathe Coelestis.)

86. The flowers are the very counterpart of the Paris Daisy, but sky blue with a yellow disc; of easy growth, and produces flowers all the year. Also fine Winter bloomer. Pkt. (120 seeds), 5c.



## BALSAMS.

### Double Camellia Flowered.

These are (like Asters, Pansies, Phlox and Stocks) one of our specialties which we sell to our extensive florists' trade all over the country, and we know that our seed will produce fine, large double flowers in great abundance.

225. Snow White. 226. Pink. 227. Scarlet. 228. Light Lemon. 229. Scarlet, spotted white. 230. Solferino, white, striped with purple scarlet. 231. Victoria, satin white, spotted with scarlet. Per pkt. of above, 5c.; any 6 for 20c.

232. All Colors Mixed, above kinds and others. Pkt., 5c.; ½ oz., 15c.

233. DWARF BALSAMS.—These are very useful for borders; the plants make perfect little bushes only about 8 inches high, the flowers are double and semi-double and the colors very pretty and pleasing. Pkt., 5c.; ½ oz., 15c.

234. ROSE-FLOWERED BALSAMS.—Although not as choice as our Camellia-Flowered Balsams, this is a very good strain and will give a large percentage of double flowers in a great variety of colors. Pkt., 5c.; ½ oz., 15c.

235. CARNATION-STRIPED BALSAMS.—These are very showy and attractive; they derive their name from the peculiar stripes and markings, the flowers bearing a striking resemblance to some Carnations. Many colors mixed. Pkt., 5c.; per ½ oz., 15c.

### 223. New White Balsam "Alba Perfecta."

—A Balsam that will produce large, double white flowers is what seed growers have been seeking for a long time and we know that lovers of this beautiful flower and florists will give the "Alba Perfecta" a warm welcome. Its flowers are extremely double, very large, and of the true Camellia-shape, in fact, might be called white Miniature Camellias. Pkt. (100 seeds), 10c.; 3 for 25c.

### VAUGHAN'S INVINCIBLE BALSAMS.

224. We have no hesitancy in pronouncing this strain the finest in cultivation. The flowers are very large, measuring from two to three inches in diameter, of perfect form, resembling the flower of the Camellia, and are as double. In fact, the petals are so densely produced that the yield of seed is extremely small, one single plant often producing not more than five seeds. The colors of the flowers are varied and brilliant, comprising pure white, crimson, white shaded lilac, rose, spotted, scarlet, blue, purple and many other tints. Pkt. (100 seeds), 10c.; 3 pkts. for 25c.



VAUGHAN'S INVINCIBLE BALSAM.



BEDDING BEGONIA.

### BEGONIAS. (BEDDING SORTS.)

#### VERNON.

239. As a Begonia for out-door bedding this has no equal. The plants are simply smothered with flowers, and bloom equally as well in the shade as in the brightest sun. It is one of the handsomest, most free-blooming plants, and it is equally valuable as a pot plant. They grow very readily from seed, and bloom when the plants are quite small. Fancy a constant bloomer, Summer or Winter, which can be raised from seed. Pkt. (1,000 seed), 10c. 3 for 25c.

240. BEGONIA ERFORDIA (New)—Lovely rosy-pink flowers which do not fade in the hottest sun; plants grow about 15 inches high and bloom all Summer. A splendid bedding or pot plant. Pkt. (500 seeds), 10c.

236. SINGLE TUBEROUS BEGONIAS, from prize winning varieties, in finest mixture. Pkt. (500 seeds), 20c.

237. DOUBLE TUBEROUS BEGONIAS.—Flowers of elegant form and substance. All colors mixed. Pkt., 25c.

238. LEX BEGONIAS.—Ornamental foliage varieties. Pkt. (250 seeds), 30c.



CALLIOPSIS "VAUGHAN'S SPECIAL" MIXTURE.

## CALLIOPSIS.

Will bloom until frost, thrive in any soil and require scarcely any care. Fine cut-flower.

250. GOLDEN WAVE. Plant very bushy and compact, about two feet in height, and covered from July to October with hundreds of beautiful golden blossoms, 2 inches across. Pkt., 5c.; ½ oz., 10c.

251. Double Sorts, mixed. Pkt., 5c.

252. Dwarf Sorts, mixed. 15 inches high, 5c.

253. CALLIOPSIS. All sorts and colors, mixed.

Pkt. (300 seeds), 5c.; per ½ oz., 12c.; oz., 20c.

### CALLIOPSIS, "VAUGHAN'S SPECIAL" MIXTURE.

254. This mixture contains all the desirable sorts and colors of these beautiful hardy flowers. A great number of kinds have been especially selected for it and we know it will give entire satisfaction. Large pkt., 10c.; 3 pkts. for 25c.

## BIRD OF PARADISE.

(Poinciana Gilletii.)

239. The flowers of this rare plant are of rich golden yellow, measure two and one-half inches across, and are produced in very large trusses. The most attractive part of the flower is the large pistils, which are spread out in fanlike form, and are of a beautiful, bright crimson color. The foliage is highly decorative, similar to a very delicate Acacia. If the seed is started early, it will produce a profusion of blooms the first year. Pkt. (15 seeds) 10c.

243. CACALIA. (Tassel Flower.)—Pretty, free, blooming plants with tassel-shaped flowers, also called Devil's Paint Brush; of easy growth. Pkt., 5c.

244. CALAMPELIS SCABER.—A quick-growing climber with orange-colored, tube-flowers. Pkt., 10c.

## CALCEOLARIA.

300. Our seed is saved from the best European collection and will produce flowers of large size and in an endless variety of colors. Directions on packet. Pkt., (500 seeds,) 25c.

## CALENDULA, or Pot Marigold.

Excellent for Bouquets and Vases.

245. C. ORANGE KING.—The grandest of all double Marigolds. Flowers of considerable size, much larger than any we have seen; outer petals slightly imbricated, while those of the center are incurved like the petals of a Pæony. Color is a rich, dark orange. Pkt., 5c.; ½ oz., 12c.

246. Royal Trianon.—A beautiful sort. Large double flowers of a clear golden-yellow, with a rich brown center. Pkt., 5c.; ½ oz., 12c.

247. Meteor.—Beautifully imbricated flowers with orange stripes on pale yellow ground. Pkt., 5c.; ½ oz., 12c.

248. Pongel.—Double creamy white, pkt., 5c.

249. Mixed, the above and others.

Pkt., 5c.; ½ oz., 10c.

## CANARY BIRD CREEPER.

262. This belongs to the Tropæolums and is a rapid growing, delicate vine with clean handsome foliage and an abundance of bright canary-yellow blossoms. Grows to a height of 15 to 20 feet. It is also a good rambler and fine for stumps, rockeries, etc. It makes an excellent window vine for winter and when confined to pots does not get beyond control. Pkt., 5c.; ½ oz., 15c.; oz., 25c.



## THE NEW GIANT BROWALLIA.

(Browallia Speciosa Major.)

242. This new sort is without a doubt the most beautiful of all the Browallias. The plants grow only about a foot high, form dense little bushes, which are covered with an abundance of the most delightful sky-blue flowers, much larger than those of the other varieties. For beds, borders or pots there is hardly another plant with blue flowers that compares with it. Pkt. (60 seeds), 10c. 3 pkts. for 25c.

241. BROWALLIA, mixed, pkt., 5c.

Special Offer No. 108, one pkt. each Vaughan's Special Mixture Calliopsis, Vaughan's Invincible Balsam, Bird of Paradise and New Giant Browallia for 30c.

## FLOWER SEED BY WEIGHT.

We carry large stocks of Flower Seeds and can furnish any quantity desired of any sort. Send us your list for estimate.



## CANDYTUFT.

Hardy annuals that will grow in any soil, require no care and will bloom all Summer. Our packets contain from 300 to 400 seeds.



**GIANT EMPRESS CANDYTUFT.**

263. Vaughan's extra selected stock. One of the finest varieties in cultivation. It is intermediate in height between the old Rocket and the newer Tom Thumb sorts. The plant is of **very branching habit**, and when fully grown and covered with its **pure white flowers** it resembles a floral candelabra. Do not sow too thick. Pkt. (250 seeds), 5c.;  $\frac{1}{2}$  oz., 15c.; oz., 30c.; 2 oz., 50c.



**CANDYTUFT. NEW DWARF HYBRIDS.**

273. This is a very choice mixture of dwarf-growing Candytuft with flowers twice the size of those of the older kinds, in a large variety of colors; very good. Pkt. (250 seeds), 10c.; 3 for 25c.

**SNOWFLAKE CANDYTUFT.**

264. Extremely free-blooming new sort. The plants grow about 7 inches high, forming a very neat, round bush, covered with the finest pure white flowers. This is an excellent variety both for pot culture and bedding outside. A **continuous bloom** may be had throughout the Summer by repeated sowings at intervals of about two weeks.

Pkt. (300 seeds), 5c.;  $\frac{1}{2}$  oz., 20c.

265. **WHITE ROCKET**.—1 foot. Pkt., 5c.;  $\frac{1}{2}$  oz., 10c.; oz., 15c.

266. **DWARF**.—Tom Thumb. Edging. Pkt., 5c.;  $\frac{1}{2}$  oz., 10c.

267. **LILACINA**.—Purple lilac. 1 foot. Pkt., 5c.

268. **NEW CARMINE**.—Dwarf; rich flowers. Pkt., 5c.

269. **ODORATA**.—Sweet-scented. Pkt., 5c.; oz., 15c.

270. **CANDYTUFT, ALL SORTS AND COLORS, MIXED**. Pkt., 5c.;  $\frac{1}{2}$  oz., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 35c.; lb., \$1.00.

**PERENNIAL CANDYTUFT.**

271. **SEMPERVIRENS**.—Pretty white flowers Pkt., 5c.

272. **GIBLARTARICA**.—Large flowers; lilac, shading off to white. Pkt., 5c.



**New Giant Flowered Canna.**

**CRZOY TYPE.**

**Bloom from Seed the First Summer.**

**Cannas** Our seed has been saved from our own beautiful collection, comprising over fifty kinds.

**From** But few people know that these beautiful flowers can be so easily grown from seed, and **bloom the first Summer** if sown before April. There was no flower so greatly admired at the World's Fair during the Summer and Fall as the New Large-Flowering Cannas beds on the east side of the Horticultural Building, and justly so, for **they have no equals** for stateliness, brilliancy and variety of colors and **ever-blooming qualities**. They produce flower spike after flower spike, and if carefully potted up in the Fall and kept in the house, they will continue to do so all Winter. They make elegant lawn plants and are equally desirable for pot culture.

286. **GIANT CANNA MIXTURE**. Pkt. of 10 seeds, 5c.; 3 pkts. for 12c.; oz., 25c.

296. **RED-LEAVED CRZOY SORTS**.—All the best varieties. Pkt. (10 seeds), 10c.; 3 pkts., 25c.

**Vaughan's Mixture of New Cannas.**

297. This is a mixture of the 15 new varieties of Cannas raised in our own nursery. Our packages contain one seed of each of the above kinds and grand results may confidently be expected from this seed.

Pkt. (15 seeds), 15c.; 2 for 25c.

**CANNA SEED** should be cut (at one of the points) about 1-16 of an inch and then soaked in warm water or hot water 24 hours. If treated this way and sown in January or February (in the house) blooming plants may be had in June.



**CANDYTUFT, QUEEN OF ITALY.**

273a. This new Candytuft is probably the most beautiful of all. The plants form very large pink blooms. It is one of the best of plants for borders and carpet beds on account of its habit, beautiful color, and freedom of bloom. A row of this is a beautiful sight when in bloom.

Pkt., 10c.;  $\frac{1}{2}$  oz., 20c.; oz., 35c.



**CANTERBURY BELLS.**

(Campanula.)

Our packets contain from 500 to 700 seeds.

274. **C. BELLS**.—Special mixture of single and double varieties in the finest and most striking sorts. Packet, 10c.; 3 for 25c.

275. **DOUBLE ANNUAL VARIETIES**.—In the finest mixture. Pkt., 5c.

276. **SINGLE VARIETIES**.—Mixed. Pkt., 5c.

**CAMPANULA, CUP AND SAUCER.**

(Calycanthema.)

277. A beautiful variety; a most desirable and attractive addition to this class of old garden favorites. The bell or trumpet is nearly 4 inches in diameter; presents the form of a cup, hence its name; **mixed colors**. Pkt., 10c.

278. **CALYCANTHEMA**.—White. 278a. Blue. 278b. Pink. 278c. Striped. Each, pkt., 10c.

279. **CARPATICA**.—Harebell, blue. 5c.

280. —Alba.—White. 5c.

281. **MACRANTHA**.—Blue, large flowers. 5c.

282. **PYRAMIDALIS**.—Blue. 10c.

283. **PYRAMIDALIS ALBA**.—White. 10c.

284. **PERENNIAL SORTS**.—In finest mixture. 5c.

**CLITORIA TERNATEA.**



378. A most beautiful perennial plant which is suitable for pots or the garden, and which blooms freely the first season from seed. Plants grow in a neat, bushy form, with handsome foliage and an abundance of large blossoms shaped like Sweet Pea and of a dark rich indigo blue with a white center. It is also a good plant for window culture, blooming with ease and freedom, and is always attractive. Pkt., 10c.; 3 for 20c.

**CENTROSEMA GRANDIFLORA.**

350. A hardy perennial flower of rare beauty. It blooms early in June from seed sown in April; inverted sea-shaped flowers from 1½ to 2½ inches in diameter, and ranging in color from a rosy-violet to a reddish-purple. Well adapted for every garden purpose. 5c.

375. **CLARKIA**.—Single and double sorts in great variety. Pkt., 5c.

376. **CLEMATIS, Large Flowering**.—Beautiful climber, with lovely flowers, blue, white, purple, etc. Hardy; can remain in a permanent situation. Mixed. Pkt., 10c.

377. **CLEMATIS PANICULATA**. Pkt., 5c.



# CARNATIONS.

A. Varieties that Bloom the First Summer from Seed.

## Guillaud Carnation.

305. This new Carnation has been obtained by careful selection from the Margaret and is far superior to it or any other Carnation seed. The flowers are of larger size, better substance, greater doubleness, and more varied markings and colors, many having grounds and shadings of yellow. The Guillaud Carnation will bloom the first Summer, and if taken up in the Fall the plants will bloom during the Winter, yielding an abundance of the handsomest and most fragrant flowers.

Price, per pkt. (100 seeds), 25c.

## Ever-Blooming or Chabaud Carnation.

306. A new strain raised by M. Chabaud, a Carnation specialist of Southern France. The plants are of even height, as if trimmed, healthy and vigorous, the stalks as stiff as wire, the flowers large, very double, deliciously sweet and in the largest and most charming color variations. These also bloom in four months from the time the seedlings are up.

Pkt. (100 seeds), 10c.; 3 for 25c.

## New Dwarf Margaret Carnation.

307. Like its parent, the Margaret, this Carnation blooms in four months from sowing, but is much in advance of this type. The flowers are larger, more double, and the variety of colors is infinitely greater. The plants grow about 15 inches high, flowers always erect. If taken up in the Fall the plants bloom all Winter.

Pkt. (125 seeds), 10c.; 3 for 25c.

Also, 308. Pure White. 309. Pink. 310. Crimson. 311. Striped. Pkt. 10c.; 1 pkt. each of the 4 for 25c.

312. **DOUBLE MARGARET CARNATION**—Fine double mixed. ½ oz., 20c.; pkt. (120 seeds), 5c.

## New Giant Margaret Carnation.

313. Like the Margaret Carnation, the seed of this new strain will bloom in about four months after sowing, and the plants will continue to flower all through the Summer. The flowers are of very large size, measuring three inches or more in diameter; the colors include all the shades of white, pink, crimson and striped. The plants grow upright, requiring hardly any support, and their yield of flowers is wonderful. Our seed is from the originator and can be relied upon to produce largest flowers in an almost endless variety of colors. Pkt. (125 seeds), 15c.

## Margaret Carnation.

314. **GIANT WHITE.** Flowers very large and double, pure white, with only an occasional pink streak; plants short and stocky, with stiff stalks.

Pkt. (50 seeds), 15c.

**SPECIAL OFFER No. 118.** One pkt. each New Dwarf Margaret Carnation, President Thiers Coxcomb, Zanzibar Castor Bean for 20c.

B. Carnations that Bloom the Second Summer from Seed.

## Double Dwarf Vienna.

315. Produces double, very sweet-scented flowers in the largest variety of colors and in the greatest profusion. With a light protection they stand the Winter. Pkt., 5c.

316. **EARLY RED GRENADIN.** For yielding a quantity of double red flowers there is no outdoor Carnation that can equal it. It will live through the Winter with little protection. Pkt., 5c.

317. **DOUBLE WHITE GRENADIN.** Our seed will produce over 80 per cent double white flowers of good form and substance. Pkt., 10c.

318. **CARNATIONS, EXTRA CHOICE MIXED.** Saved from a rich collection of named flowers, and will produce fine varieties. Pkt., 10c.

319. **CARNATIONS, FINE DOUBLE MIXED.** Sweet-scented sorts, large, double flowers. Pkt., 5c.

**SPECIAL OFFER No. 119.** One pkt. each Dwarf Margaret Carnation, Margaret Centaurea and Mammoth Rainbow Coleus for 25c.

## EARLY COSMOS.

Instead of waiting until Fall for Cosmos blossoms we may now have them from early in July until November by sowing this early-flowering strain. Another good point about it is, that it may be sown directly in the open ground in May, thus saving the trouble of starting the seed in the house.



JUST THINK!

100 CARNATION PLANTS FROM SEED FOR ONLY 10 or 15 Cents.

TYPE OF FLOWERS OF MARGARET AND CHABAUD CARNATIONS.

## Vaughan's "Special" CARNATION MIXTURE....

All Bloom the First Summer.

332. This is a mixture of the best strains of Giant Margaret, Malmaison and everblooming Chabaud Carnations, including the latest selections of yellow types. The plants will bloom the first Summer and will produce many flowers that are equal to the best florists' carnation. The plants can be lifted in September, potted, and will bloom all Winter in the house. Pkt. (200 seeds), 25c.; 3 pkts. for 65c.



## Coxcomb, President Thiers.

326. One of the most dwarf of all Coxcombs, bears largest crimson combs. It has been grown in our public parks between or alongside of rows of Golden Feverfew and Centaurea Candidissima, and when so planted made one of the most brilliant strips of border bedding. It is also a very handsome pot plant. Pkt. (250 seeds), 10c.; 3 for 25c.

327. **DWARF COXCOMB.** Splendid mixture, with crimson, pink, golden and striped combs. Pkt., 5c.

328. **TALL SORTS COXCOMBS.** Mixed. Pkt., 5c.

## Celosia, Ostrich Feather.

The plant grows about three feet high, is of handsome pyramidal form, and the numerous massive plumes, which resemble an Ostrich Feather waving gracefully above the foliage, make it one of the most effective ornamental plants for either pot or outdoor planting. It is easy of culture.

329. **Crimson Ostrich Feather,** Each, per 330. **Orange Ostrich Feather,** Each, per

Pkt., 5c.

## Celosia, Triumph of the Exposition.

325. The foliage is of a handsome bronze color, with fine feathery flower heads. In brilliancy of color and marvelous effect they are only equaled by the Scarlet Sage, with the advantage of beginning to bloom early in the Summer, lasting the entire season. 10c.

325a. **FEATHERED VARIETIES IN FINEST MIXTURE.** Pkt., 5c.

## Two Splendid New Carnations.

333. **MARIE CHABAUD.** The Flowers of this new kind are large, double, of splendid form and deliciously sweet. In color they are of pure canary yellow with a great percentage of flowers coming true. It is the best of all the Yellow Carnations that can be raised from seed. The plants bloom in six months after sowing.

Pkt. (50 seeds), 25c.; 3 pkts. for 65c.

334. **JENNIE DIONIS.** This is also a plant of great merit for cut-flowers. The plants grow about fifteen inches high, and produce a great many flower spikes. The flowers are very large, symmetrical, very double and sweet, and are of purest white. The seed comes almost absolutely true, and produces but a very small percentage of single flowers.

Pkt. (50 seeds), 25c.; 3 pkts. for 65c.

**SPECIAL OFFER No. 101.** One packet each of the above two new Carnations for 40c.

## Caryopteris, or Blue Spiraea.

339. This new plant is extremely floriferous, plants in 2½-inch pots blooming profusely and continuing to do so until they have reached a height and width of three feet. The dense flowers are beautiful lavender or pure white. A splendid pot plant, especially for blooming at Thanksgiving, or a fine plant for the garden, where it blooms all the late Summer and Fall at a time when flowers are becoming scarce. It is of a shrubby nature and perfectly hardy in the open ground. Blooms freely the first year from seed. Mixed Colors. Pkt., 10c.



## New Zanzibar Castor Beans.

320. A new form of Ricinus; of short-jointed, stout growth, and extraordinary large leaves which are produced in such abundance that the plant is a perfect pyramid of beautiful foliage. The most tropical and ornamental Castor Bean yet introduced. The seeds, which are of extraordinary size, are beautifully mottled and speckled, and show various colors, white, pink, black, crimson, etc. The seeds are as beautiful to look at as are many flowers. They are sure to please all.

Pkt. (15 seeds), 5c.; oz., 10c.; 2 oz., 15c.

## CASTOR BEANS, Ricinus.

Stately, strong-growing plants, with very ornamental foliage, well adapted as center plants of groups of Cannas, Dahlias, etc. Height, five to fifteen feet.

321. **R. BORBONIENSIS ARBOREUS, Giganteus.** Immense green foliage. Height, fifteen feet. Pkt., 5c.; oz., 15c.

322. **SANGUINEUS.** Beautiful brownish red foliage. Height, six feet. Pkt., 5c.; oz., 15c.

323. **CAMBODGENSIS.** Large palm-like leaves of the darkest bronze maroon; stalk and stem nearly black. Height, six to eight feet. Pkt., 5c.; oz., 25c.

324. **CASTOR BEANS, Many Sorts Mixed.** Per oz., 10c.; pkt., 5c.



## CENTAUREA.

See also  
Novelties.

Thanks to the praiseworthy fashion of late years of using, as far as possible, only long-stemmed flowers for bouquets, the different species of Centaureas, annual as well as perennial, have become general favorites in all countries.

335. **BACHELOR'S BUTTON, OR CENTAUREA CYANUS.** Very free-blooming, hardy annual, also called Blue Bottle, Ragged Sailor, Korn Blume, etc. Mixed Colors. Pkt., 5c.;  $\frac{1}{4}$  oz., 10c.; oz., 25c.

336. **BLUE EMPEROR, OR CORN FLOWER.** Pkt., 5c.;  $\frac{1}{4}$  oz., 10c.; oz., 15c.

337. **DOUBLE CORN FLOWER, OR BACHELOR'S BUTTON.** Corn Flowers have ever been favorites with all flower lovers, and we are satisfied that this new introduction will meet with hearty welcome. In addition to its *doubleness*, this strain contains a number of new shades. Pkt., 5c.;  $\frac{1}{4}$  oz., 10c.

338. **"VICTORIA."** A dwarf form of the favorite flower of Emperor William I, which grows only about 9 inches high, forming a ball-shaped plant. Its handsome blue color, so rare among flowers, will secure it a place in every garden. Pkt., 5c.

340. **MARGARET.** A very handsome plant which grows about 18 inches high, and produces large, pure white flowers of the sweetest fragrance. Being produced on long, stiff stems, the flowers are most admirably adapted for bouquets, vases, etc., especially as they keep in good condition for a week after being cut. Pkt. (50 seeds), 5c.

**"Vaughan's Special"** Mixture of Centaureas.

341. Includes all the above annual Centaureas and also the beautiful new varieties illustrated and described in the Novelty List. Large pkt., 10c.; 3 for 25c.;  $\frac{1}{2}$  oz., 30c.; oz., 50c.



BLUE EMPEROR, OR CORN FLOWER.  
Pkt., 5c.; oz., 15c.

342. **CENTAUREA SUAVEOLENS, OR YELLOW SWEET SULTAN.** Not a new variety, but one that deserves to be in every garden. The plant grows about 2 feet high and its double flowers are large, sulphur yellow and sweet-scented, borne on long stems and splendid for bouquets. Plant in a dry place. It blooms all Summer. Pkt., 5c.;  $\frac{1}{2}$  oz., 20c.; oz., 35c.

**CENTAUREA OR DUSTY MILLER.**

MAYBIE, MICH.—Received the seeds that were ordered and was pleased with your prompt attention. Cannot find any fault at all with seeds as they have always been satisfactory. Many thanks for extras. JULIA M. HASLEY.

These are planted for bedding, not for flowers.

346. **CANDIDISSIMA.** Leaves silvery white....10c.  
347. **GYMNOCARPA.** Silver-gray foliage.....5c.

OSHKOSH, WIS.—I wish to inform you of the safe arrival of the seeds. I wish to thank you for your prompt attention. Everything was exactly as I ordered, and for the premiums I thank you very much. MRS. T. A. BRUNKA.



SWEET SULTAN.

**ANNUAL CHRYSANTHEMUMS.**

No annual furnishes so many cut flowers as these, which bloom plentifully throughout the Summer.

356. **C. DOUBLE WHITE.** 2 feet. Pkt., 5c.  
357. **DOUBLE GOLDEN YELLOW.** 2 feet. Pkt., 5c.  
358. **DOUBLE SULPHUR YELLOW.** A new color; very delicate lemon; very valuable for bouquets. 5c.  
359. **INODORUM PLENISSIMUM.** It furnishes double snow-white flowers in great abundance through the Summer and Fall. 2½ feet. Pkt., 5c.

360. **ECLIPSE.** Yellow with purple ring. Pkt., 5c.  
361. **THE SULTAN.** Crimson maroon, single. Pkt., 5c.  
362. **GOLDEN FEATHER.** Foliage striking yellow; flowers white with a crimson ring near center; single. Pkt., 5c.

363. **DOUBLE ANNUAL CHRYSANTHEMUM.** A fine mixture. Pkt., 5c.;  $\frac{1}{4}$  oz., 10c.  
364. **VAUGHAN'S ANNUAL CHRYSANTHEMUMS.** Single and double sorts in finest mixture including many new varieties not listed above. Pkt., 10c.; 3 for 20c.;  $\frac{1}{2}$  oz., 25c.

**CHINESE AND JAPANESE CHRYSANTHEMUMS.**

370. The seed we offer is saved from a collection of 50 different varieties, both Chinese and Japanese, and excellent results in the way of some grand new varieties may safely be expected. If this seed is sown in February or March, and properly treated (cultural directions are printed on the bags), the plants will bloom profusely next Fall equal to any plant started from cuttings. Please bear in mind that our seed is the product of artificial fecundation obtained from 50 different varieties, and will produce some grand flowers.

Pkt. (100 seeds), 10c.; 3 pkts. for 25c.

**PERENNIAL CHRYSANTHEMUMS.**

367. **CHRYSANTHEMUM MAXIMUM, Large or Oxyed Daisy.** A free-blooming, hardy perennial, 2 feet high, literally covered with pure white flowers, which are well adapted for cutting, lasting over a week in water. Pkt., 10c.

368. **CHRYSANTHEMUM FRUTESCENS.** (Paris Daisy or Marguerite.) Large, white, star-shaped flowers. Pkt., 5c.

**CLEOME PUNGENS.**

377. **The Giant Spider Plant.** A peculiar looking plant, but one that is of great use in the garden, being quite showy. It can be planted anywhere and under almost any circumstances, and yet give a good return for the chance given it.

It blossoms from early Summer until cut down by frost, and the plants attain a height of three or four feet, branching freely and each branch being surmounted by a loose panicle of flowers in all shades of pink and crimson. It is a plant that is in bloom every day of the season, whether the weather be hot or cold, wet or dry. It is also a splendid honey plant, and the flowers are covered with bees all day long. It is fine for a separate clump or for the center of a bed of other flowers, where a tall-growing, attractive plant is desired.

For edging a Canna bed they have no equal, as they grow as tall as the Cannas, but make a slender growth which fills in all the vacant spaces until the Cannas grow large and crowd them out. Most plants that grow tall enough to use for bordering the bed of Cannas grow too stocky, but this is slender and graceful, just the plant for the purpose. Mixed colors.

Per oz., 25c.;  $\frac{1}{4}$  oz., 15c.; pkt. 5c.

**CINERARIA.**

372. **VAUGHAN'S INTERNATIONAL MIXTURE.** This is a mixture of the finest English, French and German strains, the flowers are very large, from 7 to 9 inches in circumference and in the most brilliant colors. We sell a large quantity to florists who often sell their plants for \$1.00 each. Pkt. (200 seeds), 25c.

373. **CINERARIA HYBRIDA, Mixed.** Such as is ordinarily sold. Pkt., 10c.

374. **DOUBLE CINERARIAS.** Extra fine mixed. Pkt., 25c.







**COBÆA VINE.**

384. One of the handsomest and most rapid growing annual climbers, running up to 30 feet in a season. The flowers are bell-shaped and of a purplish lilac when full grown. It is a very prolific bloomer and perfectly hardy. For a quick-growing climber, one that makes a show the first year, both in vines and flowers, we know of none better.

Per pkt., 5c.; ¼ oz., 15c.

385. COBÆA, White. Pkt., 10c.

386. COBÆA, Mixed. Pkt., 10c.

**SPECIAL OFFER No. 137.** One pkt. each, Giant-Flowered Cyclamen mixed (10 seeds), Cosmos Dawn, Cyperus or Umbrella Plant and Cobæa mixed, for 25c.

**CLIANTHUS DAMPIERI.**

**GLORY PEA OF AUSTRALIA.**

382. Undoubtedly one of the most gorgeous flowers in existence and of the few that show clear, glossy, jet-black color. The trailing plants grow 1 to 2 feet high and bear in clusters of 5 or 6 of the most beautiful red flowers.

Pkt. (10 seeds), 10c.; 3 or 25c.



**MAMMOTH RAINBOW COLEUS.**

387. The handsomest foliage plant obtained from seed. These Coleus are quite different from those commonly used in beds and borders, and, in fact, form an entirely new race. The plants reach a height of from 2 to 3 feet; the leaves often measure 10 inches in length and 8 inches in width, heart-shaped and handsomely crimped, toothed and frilled, their color combinations are remarkably rich, comprising all the reds, metallic greens and yellow, in shades from the most delicate to nearly black, and, indeed, pass description. Their culture is very easy; no one can fail with the seed and with rich soil and plenty of water the most gratifying results may be had. Grown either in the garden or in pots, they are very handsome.

Pkt. (250 seeds), 15c.; 2 for 25c.

388. COLEUS. Many fine varieties mixed. Pkt. (150 seeds), 5c.



**EARLY FLOWERING COSMOS.**

391. Grace, daintiness and brilliancy are the characteristics of this pretty flower, with its yellow heart encircled with broad, deep-like petals, carried on long slender stems which rise from a cloud of feathery foliage. It is very pretty for vases and lasts often a week in the house when cut. A couple of years ago the Cosmos bloomed with the Chrysanthemum, and, being rather more tender, often died an untimely death by frost just at its first blossoming, so that it was almost useless to plant it in Northern sections, but since this **Early Flowering** strain has been produced it may now be had in **bloom from July to November**. It grows and blooms with the greatest freedom in any soil, but repays right royally the best care you can give it. Price, pkt. (150 seeds), 10c.; 3 pkts. for 20c.; ½ oz., 30c.

**DWARF EARLY-FLOWERING COSMOS "DAWN."**

392. Like the above this comes into flower early in Summer and continues until frost. The flowers are large and of a **beautiful white**, with just a touch of delicate pink at the base of the petals. It is a decided, most attractive and useful novelty.

Pkt. (150 seeds), 10c.; 3 pkts. for 25c.

393. CALIFORNIA GIANTS, mixed. Pkt., 5c.; ¼ oz., 15c.

394. COSMOS, Giant White. Pkt., 5c.; ¼ oz., 10c.

394a. COSMOS, Giant Pink. Pkt., 5c.; ¼ oz., 10c.

**COREOPSIS LANCEOLATA.**

**Better than Yellow Cosmos.**

390. This is one of our very best of the hardy perennials, which will bloom from seed the first summer. Flowers large, single golden yellow. For generosity of bloom there is nothing to compare with it, and it will bear cutting far better than any other plant; at the same time it is always graceful. The roots will live through the winter with little protection. Pkt., 5c.; ¼ oz., 15c.



**Cyperus, or Umbrella Plant.**

406. Grows finely in water with rich soil or mud, throwing up long stalks with narrow green leaves. Easily raised from seed. Pkt., 10c.



**CYPRESS VINE. (Ipomœa Quamoclit.)**

This has the most graceful and beautiful dark green feathery foliage of all the garden vines. For a neat trellis or ornamenting the trunks of young trees it is hardly excelled.

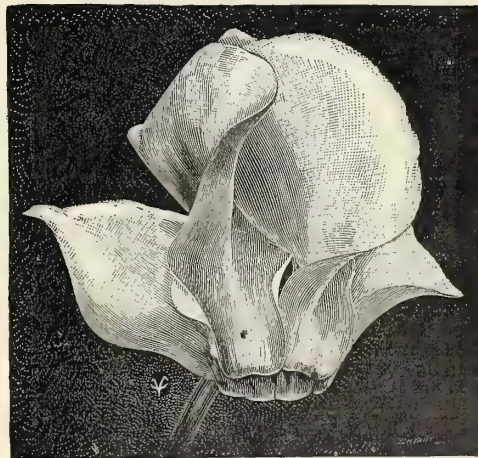
For training upon a light ornamental trellis the Cypress Vine cannot be excelled. It has a profusion of scarlet or white star-shaped blossoms, and its finely-cut foliage is particularly adapted to ornamental work. Good for ten feet; if planted fairly thick in a good soil will make a dense screen of the most exquisite foliage and flowers.

408. White, a Pink, bCrimson.—Each, 5c.

410. CYPRESS VINE. Many Colors Mixed.—Oz., 25c.; ½ oz., 15c.; pkt., 5c.

**COMMELINA SELLOWIANA.**

389. A lovely perpetual flowering "Wandering Jew," suitable for the garden in Summer or for pots all the year. It is of trailing habit, producing large numbers of beautiful blossoms, two inches across, of the most exquisite blue color. The flowers look like blue butterflies. It is one of the finest of all blue flowering plants. Blooms in a very short time from seed, and for either garden or pots it is a perfect gem, flowering freely every day all Winter and Summer. Besides, it is a superb trailing vine for hanging pots. One of the very best new flowering plants. Pkt., 10c.



**GIANT-FLOWERED CYCLAMEN.**

The flowers are of mammoth size and are borne well above the foliage on long, stiff stems. The coloring includes the most brilliant as well as the most delicate shades—deep crimson, purest white, rose and white with carmine spots and flakes. The foliage is also handsome, being thick, fresh and large, deep, rich and green, with showy light markings. The culture of Cyclamen from seed is comparatively easy and is surely much more satisfactory and economical than from bulbs.

398. C. MONT BLANC. Snow white, large.

399. —White, with pink eye.

400. —ROSEUM. Lovely pink.

401. —Dark Crimson. Deep rich color.

Any of the above, per pkt. of 10 seeds, 15c.

402. CYCLAMEN, Giant-Flowered. Mixed. 25 seeds, 25c.; 10 seeds for 10c.

403. CYCLAMEN PERSICUM. The Persian Violet. Mixed colors. Pkt. (20 seeds), 5c.





VAUGHAN'S MAMMOTH DAISY.

## Double Daisies. *Bellis Perennis fl. pl.*

Plants of Double Daisy will bloom the first Summer, and will continue to bloom for years if given slight protection during Winter. They are very pretty when in bloom, and deserve to be grown much more than they are. They commence blooming in April and continue to bloom until Summer. They are not very particular as to soil, but should be grown where they have partial shade.

### Vaughan's Mammoth Daisy.

For size of Flowers and Doubleness these have no equals

415. The flowers average  $1\frac{1}{2}$  to 2 inches in diameter, are very double, ranging in colors from snowy white to pink and blood-red, with the prettiest combinations of pink and white. Pkt. (200 seeds), 10c.; 3 for 25c.

**MAMMOTH DAISY, White.** 416. The flowers are enormous, of the purest white, borne on long, stiff stems. This is the best Double White Daisy in existence. Pkt. (200 seeds), 10c.

417. **SNOWBALL DAISY.** Long stem and large double flowers. Pkt., 5c.

418. **LONGFELLOW.** Dark pink flowers, usually large and double; very long and stiff flower spikes. Pkt., 5c.

419. **DOUBLE DAISIES in best mixture**, including Snowball and Longfellow. Pkt. (200 seeds), 10c.

420. **DOUBLE DAISIES.** Good mixed. Pkt. (250 seeds), 5c.

## Datura or Trumpet Flower.

These plants bloom freely from seed the first year and are generally treated as annuals, but the roots may be taken up in Autumn and kept over Winter like those of Dahlias. For a showy plant in a vacant spot Datura is excellent, but do not give it a bed where you expect anything else to bloom. It wants all the space to itself.

421. **DATURA CORNUCOPIA** (Horn of Plenty). The grand trumpet-shaped flowers measure from 7 to 9 inches in length and nearly 6 inches across, and form two distinct trumpets growing one within the other. The throat and mouth of the corolla are delicate white, while the outside is marbled with purple. A single plant often bears up to 200 flowers during the season. Pkt. (40 seeds), 10c.

422. **GOLDEN QUEEN.** Compact, bushy plants, 2½ feet high, having numerous brilliant yellow showy flowers of gigantic size, often ten inches long and often very double. Pkt., 10c.

423. **DATURA DOUBLE WHITE.** Pkt., 5c.

424. **MANY COLORS MIXED.** Pkt., 5c.

### DRACÆNA, OR CLUB PALM.

Palm-like Plants Indispensable for Decoration.

469. **D. INDIVISA.** Grows easily from seed. 5c.

### DIDISCUS CÆRULEUS.

459. A beautiful and interesting annual which blooms most profusely from July till November, plants grow about 18 inches high and have as many as fifty flowers open at one time of an exquisite pale lavender color. Pkt. (100 seeds), 5c.



## Dahlias. *From Seed.*

But few people know that Dahlias can be raised from seed and will bloom the first year. The seed we offer, if sown early, will bloom profusely all Fall. The seeds germinate as easily and certainly as Zinnias, and from the very first development are strong stocky little plants. Plant them in a shallow box or pan early in March or April, transplant them carefully as their growth demands, and keep the soil moderately moist. When all danger from frost is over plant them in the bed or border in the garden, and from then out they will prove no more trouble than if the tubers had been used instead of seed.

425. **BEST MIXTURE OF DOUBLE DAHLIAS.** Large-flowering Pompon, Cactus and Liliput. Pkt. (65 seeds), 15c.; 2 for 25c.

426. **DOUBLE DAHLIAS.** Good mixed, many fine varieties. Pkt., 5c.

428. **NEW DWARF DOUBLE CACTUS DAHLIA.** The plants grow in compact, well-branched, erect bushes, 30 inches in height. If sown as late as April (in the house) they will flower all Summer long and until late in the Fall. The flowers are double and in a large variety of handsome and rich colors. A very early blooming race. Pkt. (50 seeds), 10c.; 3 for 25c.

429. **MIXTURE OF SINGLE DAHLIAS.** Including all the novelties. Pkt., 5c.

430. **ZIMPANI, OR MINIATURE BLACK DAHLIA.** (Also called Black Cosmos.) Pkt., 5c.

### Vaughan's Special Dahlia Mixture.

Will Produce Flowering Dahlia Plants this Summer.

431. This mixture contains seeds from the best collections in Europe and embraces all the various strains of Double Flowering Dahlias, such as Show, Pompon, Liliput and Cactus varieties, also the single-flowering and striped sort, and will produce a great many extra choice varieties. If you want a low-priced Dahlia bed, here is your chance. Pkt. (60 seeds), 15c.; 2 for 25c.

### DELPHINIUM, or LARKSPUR *Perennial Larkspur.*

435. **PILLAR OF BEAUTY** (*Formosum Cœlestinum*). One of the handsomest of hardy perennials; flowers very charming delicate blue. Pkt., 5c.

436. **DOUBLE FLOWERING HYBRIDS.** Flowers large and double. A splendid cut-flower and ornamental plant. Many shades of colors in finest mixture. Pkt., 10c.

437. **FORMOSUM.** Bright blue. Pkt., 5c.

438. **NUDICAULE.** Bright orange-red. Pkt., 10c.

450. **ZALIL.** Sulphur yellow, one of the most beautiful hardy perennials; the flowers resemble the finest Orchids. Pkt. 10c.

451. **SPECIOSUM.** Magnificent bright blue flowers, grows up to seven feet in height. Pkt., 10c.

452. **CHINESE VARIETIES.** White, blue, or mixed. Each, pkt., 5c.; ¼ oz., 15c.

### 453. "VAUGHAN'S SPECIAL" MIXTURE OF PERENNIAL LARKSPUR

Includes, besides the above sorts, the following choice sorts: Cashmerianum, caucasicum, glabratum, truncatum and a choice strain of Lemoine's Hybrids. This mixture is very valuable for its great variety in shades of color, which range from yellow to pure white; from the palest and most chaste lavender up through every conceivable shade of blue to deep indigo; and for the variety of size and form of their individual blooms, some of which are single, some semi-double, and some perfectly double. Pkt., 25c.



## Digitalis—Foxglove.

The Foxglove is every year increasingly cultivated in shrubberies and woodland walks. It is a hardy perennial, easily grown, and the colors are varied and beautiful. It grows easily from the tiniest seed, and the seed germinates with remarkable ease.

446. **MONSTROSA.** A remarkable Foxglove. By persistent selection the type has been fixed, and our seed may be relied on to produce 60 or 70 per cent of plants with very large bell-shaped terminal flowers. Height, 4 feet. Pkt., 10c.

454. **MACULATA SUPERBA.** Beautiful spotted flowers of various shades of color. Height, 4 feet. Pkt., 5c.

455. **ALBA.** Handsome large white flowers, occasionally slightly spotted. Height, 4 feet. Pkt., 5c.

456. **GRANDIFLORA.** Bright yellow flowers, distinct. Height, 3 feet. Pkt., 5c.

457. **MIXED.** All the above and others. Pkt., 10c.

458. **MIXED.** Many kinds. Pkt., 5c.; ¼ oz., 20c.

### ANNUAL LARKSPUR.

441. **DOUBLE DWARF ROCKET.** Pkt., 5c.; ¼ oz., 15c.

442. **DOUBLE TALL ROCKET.** Mixed. Pkt., 5c.; ¼ oz., 12c.; oz., 30c.

443. **EMPEROR.** Produces an abundance of long, slender flower spikes in the most delicate colors. Many colors mixed. Pkt., 5c.; ¼ oz., 10c.

### Giant Hyacinth-Flowered Larkspur

440. This hardy annual derives its name from the striking resemblance of the flowers to a double Hyacinth. The plants grow from 2 to 3 feet high; the colors are both brilliant and delicate. Their culture is the easiest possible; the seed should be sown early where the plants are intended to remain. Mixed. Pkt., 10c.; 3 for 20c.

### ECHEVERIA (Hen and Chickens).

These Plants are Easily and Cheaply Grown from Seed

516. **E. MANY VARIETIES MIXED.** These seedlings will furnish a real surprise, for few people have any idea of the great variety, both in shapes and colorings, that are found among the Echeverias. Our mixture comprises all the new sorts. 25 seeds, 10c.; 100 seeds, 35c.; 250 seeds, 75c.





## DIANTHUS.

### Hardy Garden Pinks.

For beautiful and lasting cut-flowers, ease of culture and freedom of bloom these Hardy Garden Pinks have no superior among Annuals.

#### DOUBLE ANNUAL PINKS.

480. **DOUBLE CHINESE PINKS.** Our mixture of this strain is extra good and contains a large variety of colors. Pkt., 5c.; ½ oz., 15c.; oz., 30c.

481. **CHINENSIS ALBUS PL.** Double white. Pkt., 5c.

482. **DOUBLE DWARF PINKS.** Mixed colors; very pretty. Pkt., 5c.

483. **DOUBLE STRIPED AND FRINGED.** One of the finest of the whole family. The flowers, which are very large and double, are beautifully fringed; greatest variety of colors. Pkt., 5c.

484. **DOUBLE IMPERIAL PINK.** Mixed. Pkt., 5c.; ½ oz., 15c.

490. **SNOW QUEEN PINK.** This is an extra fine selection of the large-flowering double white Japan Pink, the very best strain we have ever seen. The flowers are extremely large, often three inches in diameter and resemble a white carnation. They are produced in great abundance and are borne on long stiff stems, which, combined with their lasting qualities, render them one of the prettiest of white flowers. Pkt. (150 seeds), 10c.

491. **VAUGHAN'S MIXTURE OF DOUBLE PINKS.** All the above Double Flowering Pinks and many others, in splendid mixture. Pkt. (250 seeds), 10c.; ½ oz., 25c.

#### SINGLE CHINESE PINKS.

492. These might be described as resembling Giant Sweet Williams, with the exception that the flowers are larger, the variety of colors much greater and they bloom the first Summer from seed; they are showy and handsome, are excellent as cut-flowers and bloom all Summer long. Pkt. (200 seeds), 5c.

#### NEW DWARF HYBRID PINKS.

493. A most beautiful mixture of Dwarf Pinks with fringed petals. The plants grow in perfect bush form, about 10 inches high and are remarkable for their free-flowering habit. The color of the flowers varies in all shades from white to deep rose and even to purplish red and all are tinged more or less with bright salmony-scarlet and are marked with a dark ring around center. Pkt. (250 seeds), 10c.; 3 for 25c.

#### VAUGHAN'S MIXTURE OF SINGLE PINKS.

496. This mixture is a selection from the choicest sorts in cultivation. The flowers are extraordinary large, of handsome form and embrace the most beautiful colors, ranking from white to the most delicate pink and deep, glowing crimson. For beds and cut-flowers. Pkt. (250 seeds), 5c.; ½ oz., 20c.

#### "VAUGHAN'S SPECIAL" MIXTURE OF PINKS.

500. This magnificent mixture contains all the above double and single flowering annual pinks and will produce the largest variety of colors, as it embraces all the choicest sorts. We cannot recommend this mixture too highly as we know it will give entire satisfaction. Pkt. (300 seeds), 10c.; 3 for 25c.; ½ oz., 30c.

#### Hardy Perennial or Japanese Clove Pinks.

510. **PLUMARIUS.** (Pheasant's Eye Pink.) Handsome single fringed flowers, white with dark center. Pkt., 5c.

511. **PLUMARIUS FL. PLENO.** Double, large-flowering Pheasant's Eye Pink, with fringed edges of various colors, mixed. Pkt., 10c.

512. **CYCLOPS PERPETUAL BLOOMING PINKS.** A new strain of great beauty. The plants grow 12 to 15 inches high; flowers large, round and produced in great abundance, colors are exquisitely delicate, light rose, copper color, crimson and flesh predominating. A clove-like odor adds to their attractiveness. If sown early, they bloom the first summer. Pkt. (100 seeds), 10c.

#### EDELWEISS.

501. The true and famous Edelweiss of the Alps. The flowers are of downy texture, pure silver-white and star-shaped. Succeeds in almost any not too rich soil, with full exposure to the sun. Pkt., 10c.

#### SPECIAL OFFER No. 126.

One packet each, Vaughan's Improved California Poppies, Vaughan's Special Mixture of Pinks, Edelweiss and Pheasant's Eye Pink, for 25c.



### ESCHOLTZIA.—California Poppies.

Hardy plants bearing a profusion of richly colored flowers. Sow the seeds where the plants are wanted to bloom.

524. **DOUGLASI.** We can confidently recommend this new Californian Poppy on account of its extraordinary early flowering, being in full bloom at least a fortnight earlier than the other kinds. The color of the flowers, which are from 1½ to 1¾ inches across, is a pure golden yellow with a dark yellow center. Foliage glaucous and finely divided. Pkt., 10c.

525. **"THE GOLDEN WEST."** The flowers of this grand new variety measure from 3 to 6 inches in diameter, they have very large, overlapping petals, often daintily waved at the edges. They are of various forms, some flat, some cup-shaped, others very deep with flaring edges. They are of a light canary-yellow color with an orange blotch at the base of the petals, which blotch often suffuses almost the whole flower. They are decidedly beautiful. Large pkt., 10c.; 3 pkts. for 25c.

515. **E. MARITIMA.** A very pretty sort; whitish gray foliage; flowers of a bright light yellow, with distinct deep orange spots at the base. Pkt., 5c.

516. **MANDARIN.** Deep orange; a beautiful sort. 5c.

517. **ROSE CARDINAL.** Very deep carmine. 5c.

518. **FINE MIXED.** Many colors. Pkt., 5c.; ½ oz., 10c., oz., 20c.

519. **DOUBLE WHITE.** 520. **DOUBLE YELLOW.** 521. **DOUBLE ROSE.** Each, pkt., 10c.

522. **DOUBLE MIXED.** The above 3 colors. Pkt., 10c.

#### Vaughan's Improved California Poppies.

523. This mixture includes, besides the above, single and double sorts, the new "Glory of the West," and Douglasi and Rosy Morn (see novelties). Pkt., 10c.; 3 for 20c.; ½ oz., 30c.



EDELWEISS.





Bouquet of Ornamental  
Grasses and Ever-  
lastings.



GOMPHRENA OR GLOBE AMARANTH.



### FORGET-ME-NOT, or *Myosotis*.

Pretty little clusters of fine, delicate flowers. They succeed best in a damp, shady situation, but will thrive well in any garden soil.

### VAUGHAN'S EARLY and LATE FLOWERING.

539. This sort will bloom in eight weeks after sowing and will bring forth its lovely blossoms throughout the whole Summer and Fall and continue through the Winter if taken up and potted. The flowers are borne on long, stiff stems, are of most exquisite sky-blue with a delicate white center, and they furnish the prettiest cut flowers one could wish. Forget-me-nots will, like other plants, respond to good treatment, but they are satisfied with moisture and a somewhat shaded position. Pkt. (150 seeds), 10c; 3 for 25c.

540. BLUE ALPINE. Pkt., 5c.

541. WHITE ALPINE. Pkt., 5c.

542. —Eliza Fanrobert. Flowers large sky-blue, with clearly-defined yellow eye. Pkt., 5c.

543. —Victoria. The flowers are large and of a bright azure-blue, with yellow centers. The plants form neat bushes completely covered with blooms. A valuable variety for cut flowers. Pkt., 10c.

544. —Dissitiflora. One of the best of all the Forget-me-nots. It is of a remarkably compact habit and a profuse bloomer, having the appearance when in full flower of sheet of exquisite blue. Pkt., 10c.

545. FORGET-ME-NOT. Mixed. Pkt., 5c.



### Gaillardia Grandiflora Compacta.

#### A Beautiful New Hardy Flower.

549. New compact growing varieties of the hardy perennial Gaillardias, forming round bushes of about 12 to 15 inches in height and bearing its long-stemmed blossoms perfectly upright. The colorings of the flowers are rich and varied. As the plants produce their flowers most profusely and in constant succession from June to Autumn, this novelty, with its improved habit, will prove to be one of the most desirable of all hardy perennials grown for cut flowers. Pkt., 15c.; 2 for 25c.



### FOUR O'CLOCKS, or *Marvel of Peru*.

This is another good old-fashioned flower. This plant bears hundreds of flowers during the season, of white, yellow, crimson and violet, some varieties combining two or more of these colors in spots, flakes and splashes in such manner as to give the flowers a most "bizarre" effect. The plants grow into little shrubs two feet or more high, and about three feet across, therefore it is necessary to give them plenty of room to develop in.

550. FOUR O'CLOCKS. Mixed. Includes variegated leaved sorts. Lb., 60c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.

551. —Sweet Scented. [LONGIFLORA.] Flowers white and very fragrant. Pkt., 5c.

552a. —Variegated-Leaved Sorts. In finest mixture. Oz., 15c.; pkt., 5c.

553. —New Dwarf Sorts. These are fine plants, growing about 12 inches high, each forming a bush covered with flowers. All colors mixed. Pkt., 5c.; oz., 15c.

556. FREESIAS. These pretty, bulbous plants, with their sprays of very fragrant and dainty white flowers, can be raised from seed and made to bloom the first year. Their beauty and delicate fragrance well repay the care given. Pkt., 10c.



### GAILLARDIA, or Blanket Flower.

563. PERFECTION. The now well-known Gaillardia Lorenziana is undoubtedly one of the most valuable annuals we have for cut flowers. This variety is an improvement on the above sort, producing very double flowers as round as a perfect ball, in the most varied color, and are borne on long, slender stems; when cut will keep over a week. Pkt., 5c.

### EVERLASTING FLOWERS.

These are not only very ornamental during the Summer, but very pretty for Winter decoration; lasting for years when cut and dried.

580. AMMOBIUM. White, on long stems.

581. ACROCLINEUM. Double and single.

582. HELICHRYSUM. All colors mixed; splendid for bouquets; can be dyed any color.

583. GOMPHRENA. Clover-like heads, mixed.

584. RHODANTHE. Mixed, very pretty sort.

585. XERANTHEMUM. Double; mixed.

All of these will grow in common garden soil. Any of above, pkt., 5c.; any 3 for 10c.; one pkt. each of the six, 15c., postpaid.

### ORNAMENTAL GRASSES.

536. These are most useful for Winter bouquets; enormous quantities of them are annually grown in Germany and exported to the United States, where they are made into bouquets with Everlasting Flowers. They are easily grown in any soil. Pkt., 10c.; 3 for 20c.

### PURPLE FEATHER GRASS.

537. This is undoubtedly one of the most ornamental decorative grasses ever introduced, and will be found useful for room, hall or table decoration as many a palm, while having the advantage of rapid and vigorous growth and much easier managed. Sown as late as March, it makes a bold plant, unlike any other in the garden; always a feature of attraction. If grown in pots no one could wish for anything more graceful. Pkt., 5c.



### FUCHSIA.

558. Well-known house plants. They bloom the first year from seed if sown reasonably early. Double and single varieties mixed; Pkt., (50 seeds), 15c.

572. GEUM COCCINEUM PLENUM. Flowers bright scarlet, double; last well when cut. Pkt., 5c.

577. GOLDEN ROD. Pkt., 5c.

### GLOXINIA.

A magnificent class of house blooming, bulbous plants with handsome, bell-shaped flowers in a diversity of the richest colors. Our International Mixture contains the finest English, French and German strains; produce most beautiful flowers.

575. G. INTERNATIONAL MIXTURE. The best strain in existence, embracing all colors, the largest flowers and the latest novelties. Pkt., 25c.

576. GLOXINIA. Fine mixed. Pkt., 10c.

### Hardy Perennial Gaillardias.

562. These are undoubtedly among the choicest of hardy perennials; the flowers are large, very numerous, excellent for cutting and of the most brilliant shades of orange, crimson, scarlet and vermilion, and very often a combination of all these colors in one flower. Many colors mixed. Pkt., 10c.





## ORNAMENTAL GOURDS.



These are rapid-growing climbers, therefore desirable for many places where an immense amount of vine is wanted quickly. Most sorts are good for twenty to thirty feet in a season and the blossoms of some are quite striking and handsome. Particularly is this the case with the Luffa or Dish Cloth Gourd. With all sorts the fruit is unique and ornamental, and often useful. If you have an old tree, dead or nearly so, Gourds will cover it to perfection. The Luffa is the most refined and delicate in growth, with large yellow blossoms and Cucumber-like fruit. The small, fancy Gourds are excellent toys for children; while the larger Gourds may be used as dippers, sugar troughs, or bowls.



590. **TOWEL GOURD, OR LUFFA.** Many ladies prefer a dish cloth made of this Gourd to anything else, as it is always sweet and clean as long as any part of it is left. Pkt., 5c.

591. **SUGAR-TROUGH GOURD.** They have thick shells which are very light but durable. Pkt., 5c.

592. **DIPPER GOURD.** Valuable for household purposes; makes an excellent dipper. Pkt., 5c.

595. **JAPANESE NEST EGG.** Resembling in color, shape and size the eggs of hens; are uninjured by cold or wet, and therefore make the best nest eggs. Pkt., 5c.

596. **HERCULES CLUB.** Longest of all. 5c.

597. **LARGE BOTTLE GOURD.** Handsome and useful. Pkt., 5c.

598. **ORNAMENTAL POMEGRANATE, or Queen Anne's Sweet-Scented Pocket Melon.** A very curious and useful fruit. It makes a pretty vine and a very showy fruit, which has a delicious perfume; carried in the pocket or laid on the mantle it imparts a delicious fragrance; served with sugar it makes a dainty dessert. Pkt. (20 seeds), 5c.

599. **GOURD ORANGE.** The well-known Mock Orange. Pkt., 5c.

600. **APPLE SHAPED.** Yellow, beautifully striped. Pkt., 5c.

601. **PEAR SHAPED.** Striped yellow and green. Pkt., 5c.

602. **TURK'S TURBAN.** The most peculiar of all. Pkt., 5c.

603. **MIXED GOURDS.** All the above and many others. Pkt., 5c. ½ oz., 15c.; oz., 25c.

**GOURD.** 604. 10 different kinds, 30c. **COLLECTIONS.** 605. 6 " " 20c.



**GODETIA.** Of hardy annuals none are more beautiful than these. They are of a dwarf habit of growth, the flowers are of handsome shape, in the most brilliant as well as delicate colors, and are produced in marvelous profusion. Of easiest culture. A child can grow them.

580. **GODETIA, DUCHESS OF ALBANY.** Flowers glossy satinwhite, produced in great profusion. Pkt., 5c.

581. — **Bijou.** White, with dark red spot; forms carpet-like bushes 12 inches in diameter, bearing from 200 to 300 flowers. 5c.

582. — **Dwarf Lady Albemarle.** Flowers carmine crimson; edges of the petals pale lilac; dwarf, bushy form. Pkt., 5c.

583. — **Lady Satin Rose.** — Unequaled for brilliancy and richness of color. Brilliant, rosy pink, surface like satin. 5c.

584. — **Nameless Beauty.** — Very lovely sort; pearl-white with a red blotch. Pkt., 5c.

585. — **Queen of the Fairies.** — White flowers bordered with satin rose, spotted carmine. Pkt., 5c.

### SPECIAL OFFER No. 125:

One pkt. each of the above six varieties 20c.

586. **GODETIA, many sorts and colors, mixed.** ½ oz., 12c.; pkt., 5c.

587. **DWARF SORTS MIXED.** — Every plant will form a neat little globular bush covered with pretty flowers. Pkt., 10c.; 3 for 25c.

### NEW GILA SNOWBANK. *Gilia Dichotoma.*

588. — The handsomest, most useful and decorative of the *Gilia* family. The plants grow about 8 inches high and are actually smothered with flowers, which are of snowy whiteness. When planted in a border the effect produced is similar to a ribbon or bank of snow, so completely hidden are the foliage and flower stalks. This plant is useful for all sorts of bedding, especially for park and cemetery work. Pkt., 10c.

### GREVILLEA ROBUSTA, or Silk Oak.

607. One of the quickest growing of ornamental house plants. It is easy to manage, grows rapidly from seed, and is pretty in all its stages of growth. With its long, drooping, silky foliage it reminds one of a palm or fern. Pkt. (20 seeds), 10c.



GREVILLEA—SILK OAK.

**SPECIAL OFFER No. 162.** — One pkt. each *Grevillea*, Mixed *Gourds*, *Gode-tia* Mixed, *Gypsophila*, *Angel's Breath*, and *Sunset Hibiscus* for 25c.



### GERANIUMS FROM SEEDS.

These grow readily from seed and produce blooming plants the first Summer. There is a great deal of pleasure in watching them develop from seed, and there is always the chance of securing something new and desirable in that way.

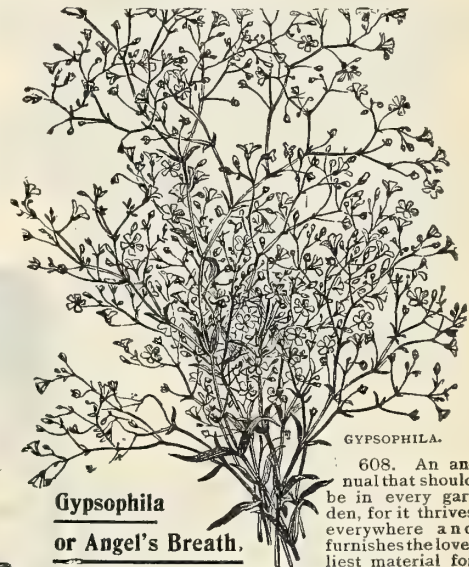
565. **SPLENDID MIXED.** Planted early, they bloom the first Summer. Pkt., 5c.

566. **ZONALE VARIETIES.** Saved from some of the finest collections and many choice and even entirely new varieties may be expected. Pkt., 10c.

567. — **Double Varieties.** Pkt., 10c.

568. — **Lady Washington.** Pkt. (25 seeds), 20c.

569. — **Apple-Scented.** — Fragrant. Pkt. (25 seeds), 10c.



GYPHOPHILA.

### Gypsophila or Angel's Breath.

608. An annual that should be in every garden, for it thrives everywhere and furnishes the loveliest material for all kinds of bouquets, be they roses, carnations, dahlias, or anything else. As our illustration shows, the tiny little flowers are borne in abundance, on long, graceful, branching stems, which lend a most graceful light appearance.

Pkt., 5c.; ½ oz., 10c.; oz., 15c.

608a. **GYPHOPHILA ELEGANS, PINK.** Just like above, except in color, which is a delicate pink; splendid for carpeting in rose or lily beds. Pkt., 5c.; ½ oz., 10c.; oz., 15c.

609. **GYPHOPHILA PANICULATA (Baby's Breath).** Flowers white. A hardy perennial, which will stay in the ground all Winter. Pkt., 5c.

### Our Wildflower and Kindergarten.

610. Nothing appeals so to a young fancy as bright colors and beauty of form and the influence on the mind when in its most receptive state, of a constant association with nature and its beauties, will be found to create beneficial impressions lasting a lifetime. Not only is the love of the beautiful and artistic taste aroused but there also comes a love of order and an incentive to work when the child is given a personal interest in the cultivation of the garden. With a small expense of labor, the Kindergarten can be transformed into a delightfully attractive spot, and form the most instructive of schoolrooms and the happiest of playgrounds. This mixture embraces over 100 sorts of easy-growing flowers most suitable for any bare or unsightly spots in the yard, to sow along fences, on embankments, etc. All the cultivation necessary is some thinning out where the plants are too crowded and to keep the spot clear of weeds. Pkt. ½ oz., 10c.; oz., 15c.; ¼ lb., 35c.; lb., \$1.00.







### FLOWERING HELIOTROPE PLANTS.

*From Seed sown in Spring.*

It is but little known that seed sown in February and March will produce large flowering plants the first Summer. Our mixture contains seeds from many named sorts and will produce fine plants with proper treatment. Cultural directions on each package. See also Novelties.

615. *Heliotrope*. Mixed. Pkt. (100 seeds) 5c.

*Helichrysum*. (See Everlasting Flowers.)

618. *Hesperis*. (Sweet Rocket.) Mixed. Pkt. 5c.

619. *Heuchera Sanguinea*. A Hardy perennial of great merit. Plants grow about 18 inches high, and produce their flowers in long, graceful trusses of the brightest crimson. They are exceedingly handsome and valuable for cut flowers. Pkt. (200 seeds), 10c.

### HIBISCUS.—Giant Golden Bowl.

620. The flowers of this magnificent new *Hibiscus* are from 6 to 9 inches in diameter. Their color is a rich, deep cream, with a velvety, crimson and maroon center. The plants grow from 3 to 5 feet high, and bear from 10 to 20 of their gigantic bell-shaped flowers at one time. They commence to bloom when the plants are quite young and continue until late in the Fall. They are perennials and can be taken up in the Autumn and wintered over, while in the South they are quite hardy. They are very easily grown from seed, which should be started in house to prolong the flowering season. Pkt. (40 seeds), 10c.

### HIBISCUS.—Crimson Eye.

620a. These immense flowers of pure white, with a large crimson eye, often measure 7 inches in diameter, and a plant will often have as many as fifty of them. It blooms from seed the first year, sown in the open ground. A perennial, and lasts year after year. Pkt. 5c.

Larkspur. (See Delphinium.)

### VAUGHAN'S PRIZE HOLLYHOCKS.

All our seeds of this beautiful plant have been saved from the finest and largest double flowers only, and will produce flowers extremely double and in the best, brightest and most charming colors. Sow early.

For Roots see Plant Department.

621. Double White. 622. Pink. 623. Crimson. 624. Canary Yellow. 625. Salmon. 625a. Faust, black, edged with white. Per Pkt. 10c.; any 3 for 20c.

626. Vaughan's Prize Hollyhocks, in the largest variety mixed; includes all the above named separate colors and others. Pkt. (100 seeds) 10c.; 3 for 25c.

627. Double Hollyhocks. A good mixture. Pkt. 5c.

628. Single Hollyhocks. Our mixture contains all colors. Pkt. 5c.; ¼ oz., 15c.; ½ oz., 25c.; oz., 40c.

### MAMMOTH ALLEGHENY

#### HOLLYHOCKS.

Blooms the first year from seed. A New Type of Hollyhock.

629. This grand new flower is a decided improvement in more than one particular over the old-fashioned variety. Its first point of merit is the fine transparent, fringed, chrysanthemum-shaped flowers which look as though they were made of crushed silk.

It is a *perpetual bloomer*. The colors are shell pink, rose and ruby-red, a shade or two deeper at the center, and exquisitely tinted towards the edge. The flowers do not, as on the other double Hollyhocks, rot on the stem, but drop as soon as they fade. One has to see this plant in bloom to appreciate its clear, transparent colors, which make a row shine with rainbow effect. We advise everybody who has a garden, no matter how large or small, to sow a packet of seed of this beautiful plant. Extra Selected Seed per pkt. (60 seeds), 10c.; 3 for 25c.



HYACINTH BEAN.



VARIEGATED JAPANESE HOP.

### VARIEGATED JAPANESE HOP.

630. There is no hardier climbing vine than the Japanese Hop, and for quick, smooth resistance to drouth or insects it has no equal. This new sort possesses all the good qualities of its parent, and in addition has beautifully variegated foliage, splashed and streaked with white. Pkt. 10c.

631. Green-Leaved Japanese Hop. One of the most rapid growing, ornamental climbers. Pkt. 5c.; ¼ oz. 10c.

### CLIMBING DOLICHOS.

Also called Hyacinth-Bean or Japanese Wistaria Bean.

632. *PRINCESS HELEN* or "Daylight." One of the prettiest climbers. Of very rapid growth, the plant is indifferent to bad weather, and it will grow to a height of 15 feet by Midsummer. The flowers, which appear in great numbers, are snow-white, sweet-scented and are followed by cream colored pods which hang to the plants until late in the Fall. Pkt. (20 seeds) 10c.; ½ oz. 20c.

633. *PURPLE SOUDAN*. A very curious and highly decorative climber, much earlier than the ordinary *Dolichos* and also much more floriferous. The stems are of intense purple color, and the beautiful long flowers, that are produced during the whole Summer, are of a brilliant rose, contrasting strikingly with the dark foliage. The seed pods, are themselves an ornament to the plant, owing to their dark-red color. Stands heat exceedingly well and for covering walls, trellises, etc., will be found invaluable. Pkt. (20 seeds), 10c.; ½ oz., 20c.

#### SPECIAL OFFER No. 133.

One pkt. each of the above 2 *Dolichos* for 15c.

634. *Hyacinth Bean*. All kinds mixed. Pkt. (20 seeds) 5c.; ¼ oz., 10c.; oz., 15c.; 2 oz., 25c.; ½ lb., 40c.

635. *ICE PLANT*. (*Mesembryanthemum*.) Suitable for rock work, hanging baskets, etc. Foliage thick, flowers frosted, wax-like. Pkt. 5c.

### IMPATIENS SULTANI—New Hybrids.

636. One of the prettiest plants for pot culture and also outdoor planting in a half-shaded situation; are remarkable for their long duration of bloom. This mixture contains seven new shades of "cerise," dark violet, pink and carmine rose. Their culture is as easy as that of *Fuchsias* from seed. Pkt. (25 seeds), 10c.

### IONOPSIDIUM or Diamond Flower.

637. A most charming little flower for pot culture. Seeds sprinkled in a pot will bloom in a month. If scattered around on pots in which other plants are growing they will make a most charming effect. The plants grow about 2 inches high and are covered with glistening white and violet flowers. Pkt., 5c.

### LANTANA, New Dwarf Compact

#### Bedding Hybrids.

638. Of dwarf and compact growth, they will be found a great improvement upon the older sorts and a splendid acquisition to our list of window and garden flowers. Pkt. (25 seeds), 10c.

639. *LANTANA HYBRIDA*. A very pretty perennial plant, suitable for outdoor use in Summer and for house culture. Flowers *Verbena*-like in many colors, 5c.



ALLEGHENY HOLLYHOCK





LEMON VERBENA.

641. The seed of this grand old favorite is very scarce. Our seed is fresh and pure. The leaves are delightfully fragrant and refreshing. It grows easy from seed and lives from year to year. Pkt. (60 seeds), 10c.

643. LINUM. (Flowering Flax.) Flowers bright scarlet. Pkt., 5c.

### LOBELIA.

A dwarf plant with delicate, graceful foliage and pretty, fine flowers. Of value chiefly for hanging baskets and borders. H. H. P.

**Lobelia Ramosa "Heavenly Blue."**

646. The beautiful plants grow in neat, compact bushes from 9 to 12 inches in height, producing flowers almost 1 inch in diameter of the most delightful blue. It is a very useful and handsome plant, either for pots or for mixed borders. Pkt. (350 seeds), 10c.; 3 pkts. for 25c.

**New Lobelia, Red, White and Blue.**

647. Lobelias are great favorites for bedding on account of their dwarf growth, free-blooming habit and lasting qualities. In this new kind we have a remarkable color combination of red, white and blue, almost unique among flowers. They are of easy culture and make splendid borders for beds or can be raised in pots. Pkt., 10c.

648. L. ERINUS EMPEROR WILLIAM. Dwarf, dark blue. Pkt., 5c.

649. CRYSTAL PALACE. (Compacta.) Deep blue, dark foliage; the best bedding sort; grows only 6 inches high. Pkt., 10c.

650. SPECIOSA. Dark blue; best for hanging baskets. Pkt., 5c.

651. WHITE GEM. Grand sort for ribbon and carpet bedding and for pots. Pkt., 10c.

652. MIXED COLORS. Pkt., 5c.

653. SPLENDENS. A half-hardy herbaceous plant producing large, intense scarlet flowers on a long, slender stem. Pkt., 10c.

### MIGNONETTE.

691. ALLEN'S DEFIANCE. When grown under favorable conditions and with proper care, the spike will grow from 12 to 15 inches long. The flowers are of most delicate fragrance. The individual florets are of large size and stand out boldly, forming a graceful as well as compact spike. It also possesses extraordinary keeping qualities, the spikes having kept three weeks after cutting, retaining their fragrance to the last. Pkt. (200 seeds), 10c.

693. GIANT RED. This wonderful Mignonette grows 12 to 16 inches in height, in pyramidal form; its enormous flower spikes are of the largest size, the individual blossoms of an intense red color and are very sweet-scented. One of the best for cut-flowers and pots. Pkt., 10c.; ¼ oz., 20c.

694. LARGE-FLOWERING PYRAMIDAL. Flowers very sweet, stems large and stiff. One of the best for cut-flowers. Pkt., 5c.

695. GRANDIFLORA. Large-flowered. ¼ lb., 25c.; oz., 10c.; pkt., 5c.

697. PARSON'S WHITE. Distinct, almost white. Pkt., 5c.

698. GABRIELE. New, red-flowering; very sweet, spikes very thick; one of the best. Pkt., 10c.

699. NANA COMPACTA MULTIFLORA. Dwarf; flowers red and very sweet. One of the best for pot culture. Pkt., 5c.

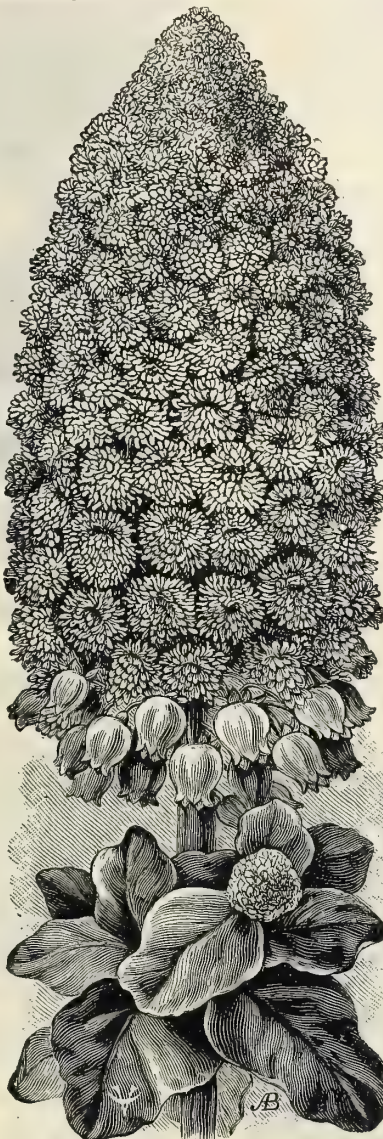
701. GOLDEN QUEEN. Golden flowers. Pkt., 5c.

702. MIXTURE OF MANY SORTS. Oz., 15c.; ½ oz., 10c.; pkt., 5c.

703. GIANT WHITE SPIRAL. Very long, white spikes produced in great abundance; a most excellent cut-flower; is not fragrant. Pkt., 5c.

### KENILWORTH IVY.

642. One of the most beautiful of basket or vase plants is Kenilworth Ivy (*Linaria Cymbalaria*), and it can be grown from seeds by anyone as readily as a Morning Glory. Seedling plants are of rapid growth, come into bloom in a few weeks, and make long drooping sprays of exquisite foliage thickly set with lovely little flowers. The plant thrives in a cool, dense shade, and likes plenty of moisture about the roots. The plants are hardy perennials with protection at the north, and are excellent for carpeting a bed of Roses or Gladiolus. For a north window, or a window which the sun does not reach this lovely basket plant is just suited. It also does well in plant vases kept in a shaded place. Pkt., 5c.



Vaughan's Giant Machtet Mignonette.

690. There is no Mignonette which can equal this. Its flowers are larger in every way than those of other sorts, the spikes are very dense, its foliage is distinct, being crinkly, while its odor is strong and most delicious. The plants grow in handsome bush form and the flower spikes are borne on stiff, wiry stems. It is the Best Mignonette for all purposes, either in pots or for the garden. It is an Everbloomer, the flowers lasting until late in the Fall. We supply this sort largely to our florist customers. Our seed is grown with the most scrupulous care and it gives entire satisfaction. Do not fail to get Vaughan's Giant Machtet for sowing in your garden and another package to sow in pots in June or July to bloom next Winter. Pkt., 10c.; 3 for 25c.; ½ oz., 40c.; oz., 65c.

MOUNT FOREST, Ont. Can.—Please allow me to say that the Pansy Seed I had from you last year was all right. I had a profusion of beautiful flowers of large size, and they bloomed steadily until the snow fell in December and covered them. They were the finest pansies in the vicinity. C. L. KING.



LOBELIA "BEDDING QUEEN."

*Lobelia erinus pumila splendens.*

654. This new variety is undoubtedly the most remarkable and magnificent of the dwarf Lobelias. The habit of the plant is very dwarf and compact, forming handsome little bushes which are entirely covered with large flowers of the deepest purple, contrasting most charmingly with the pure white eye. Its freedom and duration of bloom is remarkable, the flowers lasting until late in the Fall. The best Lobelia for carpet beds, borders and pots. Price, per pkt., 10c.; 3 for 25c.



ELDORADO MARIGOLD.

### MARIGOLDS.

663. ELDORADO. Immense flowers, 9 to 14 inches around; double; primrose, lemon, orange and golden shades. 3 feet. Pkt., 5c.; ¼ oz., 10c.

664. LEMON QUEEN. Flowers are very large and double; plants about 18 inches high; form handsome, globular bushes. Pkt., 5c.

665. DOUBLE AFRICAN MARIGOLD, FIXED. Pkt., 5c.; ½ oz., 15c.; oz., 25c.

666. IMPORTED COLLECTION OF DOUBLE AFRICAN MARIGOLDS. 6 colors. 20c.

667. VAUGHAN'S SPECIAL MIXTURE OF DOUBLE TALL AFRICAN MARIGOLD. Pkt., 10c.; 3 for 25c. Includes all the best colors; made up from separate sorts.

### NEW FRENCH MARIGOLD.

668. LEGION OF HONOR. One of the prettiest and handsomest of the Marigolds. The plants grow 9 inches high, are insect and drought proof and will bloom from the middle of Summer until late in Fall. Flowers rich, golden-yellow marked with velvety brown. Pkt., 5c.

669. DWARF GOLD STRIPED MARIGOLD. Rich velvety maroon, striped with gold. Pkt., 5c.

670. DOUBLE FRENCH MARIGOLD, FIXED. Pkt., 5c.; ½ oz., 15c.; oz., 25c.

671. IMPORTED COLLECTION OF DOUBLE FRENCH MARIGOLDS. 6 colors. 20c.

672. VAUGHAN'S SPECIAL MIXTURE DWARF MARIGOLDS. Pkt., 10c.; 3 for 25c.

674. PATRICARIA, DOUBLE FEVERFEW. Lovely little plants with double white flowers and pretty, curled foliage. Pkt., 5c.

676. MARTYNIA. A plant with singular seed vessels, used for pickles. Pkt., 5c.

### MAURANDYA.

677. This vine is better than any of the Ivies for the window garden and almost equal to Smilax in delicate beauty. It is hardly even out of doors and needs no extra care to succeed inside. It drapes its support with long masses of slender, small-leaved vines that are as fine as Smilax for cutting and decoration, and much less conventional in effect. It blossoms profusely, is easily grown from the seed and roots readily from cuttings. Maurandya is decidedly a vine for the amateur. Mixed color. Pkt., 10c.



# Morning Glories...

The Convolvulus, or Morning Glory, is too well known to need a description, but one seldom finds a more satisfactory vine. The amateur gardener can be sure of a fresh supply of bright colored, delicately tinted flowers to rejoice over and admire every morning where these are grown, as they will succeed under almost any circumstances.

715. **MORNING GLORY.** Imported collection of 8 distinct colors. 20c.  
716. **White,** 3c. 717. **Blue,** 3c. 718. **Crimson,** 3c. 719. **Striped,** 3c.  
720. **MORNING GLORY. Mixed.** Lb., 65c.; ¼ lb., 20c.; oz., 10c.; pkt., 3c.

## DWARF MORNING GLORIES.

721. These should more justly be called **Everblooming Morning Glories**, for they are covered with flowers from June until late in Fall. The only annual that equals it in freedom of bloom is the Godetia. The flowers are of the same size and shape as the tall or climbing Morning Glory. The colors are most varied, pleasing and delicate. Many colors mixed. **Oz., 15c.; pkt., 3c.**  
722. **CONVOLVULUS MAURITANICUS.** Beautiful blue flowers. Pkt., 5c.  
723. **BRAZILIAN MORNING GLORY. (Ipomoea Setosa.)** A grand and luxuriant twining vine. The thick stems and leaf stalks are covered with reddish-brown hairs. The deeply lobed leaves are from eight to twelve inches across; flowers about two inches in diameter, of delicate texture, tinted pink, with a five-pointed star of satiny pink and are followed by curious seed pods.

**Pkt. (15 seeds), 10c.**  
725. **HEAVENLY BLUE.** Foliage very large, heart-shaped; flowers four to five inches across, in large clusters and produced in such abundance as to nearly hide the foliage. Color most magnificent sky-blue. **Pkt. (10 seeds), 10c.**  
726. **LEARI.** Satiny-blue, crimson bars. **Pkt. (12 seeds), 10c.**  
727. **BONA NOX. (Evening Glory.)** Violet; flowers large and fragrant, especially in the evening. **Pkt., 5c.**  
728. **MOONFLOWER. (Ipomoea Noctiflora.)** It bears lovely white flowers five to six inches in diameter, with a five-pointed star in the center; the flowers open at dusk, or earlier on cloudy days, at which time they are deliciously fragrant. Start the seed in the house and set out as early as safe in the Spring. **Pkt. (10 seeds), 7c.**

729. **SPECIAL OFFER No. 132.** One packet each of White Moonflower, Brazilian Morning Glory and Pink Hybrid Moonflower for 20 cents.

## NEW PINK HYBRID MOONFLOWER.

732. This new Moonflower is of marvelous growth. Seeds germinate very quickly and plants begin to bloom about as soon as Morning Glories. The blooms are produced by the thousand all Summer and Fall. The vine makes a most rapid growth and covers more space than any other Moonflower or other annual vine. It branches freely and its foliage is dense, luxuriant and of large size, often measuring seven inches across. In color they are of a most exquisite, soft, lilac-pink. It will succeed wherever a Morning Glory will do well. This choice flower may also be grown in pots, trained around a window or veranda. It is a cross between the Giant Moonflower and the great pink Brazilian Morning Glory. **Pkt. (15 seeds), 10c.; 3 for 25c.**



MORNING GLORY.



DOUBLE JAPANESE MORNING GLORIES

733. For beauty of flowers and foliage these new Japanese Morning Glories have no equals. In this double strain the flowers are of the same rich color variations as those of the single flowering kinds, with the addition that most of the flowers are double. **Pkt., (25 seeds), 10c.; 3 for 25c.**

## MINA SANGUINEA.

708. One of the most beautiful annual climbers in our list; a very profuse and early bloomer. The vines attain a height of twenty to thirty feet very rapidly. The leaves resemble oak leaves and the flowers are borne in large clusters. Blood red, yellow throat. **Pkt. (25 seeds), 5c.**

710. **MINA SANGUINEA AND LOBATA, MIXED.** Pkt. (20 seeds), 10c.

## MINA LOBATA.

709. A charming Mexican climber, with tube-shaped flowers produced in the greatest profusion. In color they are particularly attractive, the buds being first of a bright red, but changing through orange-yellow to creamy white when fully expanded. The foliage is very handsome, dense and luxuriant; of vigorous growth; attains a height of twelve feet. **Pkt. (20 seeds), 10c.**



## JAPANESE IMPERIAL MORNING GLORIES.

Their varieties of color are infinite, running from snow-white through all possible shades of blue and of red from palest pink to darkest reds and purples. They are streaked, mottled, striped, marbled and bordered in wonderful fashion and sometimes show rare shadings of ash-gray, bronze, terra cotta, brown and slate-blue, colors rarely found in any other flowers. The leaves are also very handsome; some are ivy-like, others are heart-shaped, some are rich green, while others are streaked and marbled with white and silvery gray or yellow, others with choicest flowers have rich, golden leaves. They will grow twenty feet high by August 1st. They grow like weeds anywhere in sun or shade, but the seeds germinate a little slower than those of the common Morning Glory, and it is well to soak them in water for twenty-four hours before sowing.

## Vaughan's Special Mixture of Japanese Morning Glories.

730. This mixture contains a finer and larger collection of colors with larger flowers, more frilled than the ordinary mixture.

**Pkt., 10c.; 3 for 20c.; ½ oz., 25c.; oz., 40c.; ¼ lb., \$1.20; lb., \$4.00.**  
731. **JAPANESE MORNING GLORY.** A good mixture. Pkt. (30 seeds), 5c.; ½ oz., 10c.; oz., 15c.; 2 ozs., 25c.; ¼ lb., 40c.; lb., \$1.25, postpaid.

## DOUBLE MONKEY FLOWER.

*Mimulus Tigerinus*  
*Hybridus fl. pl.*

680. It grows about eight inches high, as shown in our illustration, is remarkably free of bloom, the flowers are double and shade in color through pale yellow, golden, flesh, rose, crimson, and maroon, handsomely blotched and marked. This bizarre plant is of easy culture, thriving in any moist or shady situation, and its gorgeous blossoms delight the eye for a long time. **Pkt., 10c.; 3 for 25c.**

681. **SINGLE MONKEY FLOWER.** A showy variety with fine, blotched flowers. **Pkt., 5c.**

## NEW DWARF MUSK PLANT.

682. It is a very free bloomer of close, compact growth and only three or four inches high. Blossoms are of full size and exquisite fragrance. **Pkt., 10c.**  
685. **M. MOSCHATUS, Musk Plant.** Pkt., 5c.





# Nasturtiums. (SEE ALSO NOVELTIES.)

The climbing Nasturtiums are ideal ramblers and when pegged down to the ground make a very showy bed. They grow to a considerable height, but will need some attention in the way of tying, as they do not readily adhere to support, being natural ramblers, suitable for stumps, rockeries, low fences or shrubbery. In flower they are showy and profuse and their foliage is always clean and refreshing.

## TALL VARIETIES.

763. **KING THEODORE.** Rich, deep crimson, dark leaves; most striking variety of its class.
764. **EDWARD OTTO.** Velvety bronze.
765. **HEMISPHERICUM.** Straw color, with rosy scarlet blotches.
766. **HEINEMANNI.** Silky bronze chocolate.
767. **TALL PEARL.** Cream white.
768. **TALL PRINCE HENRY.** New. Flowers light yellow, marbled and striped with bright scarlet; very fine.
769. **STRAW COLOR.** Distinct.
770. **DUNNETT'S ORANGE.** Golden shade.
780. **TALL NASTURTIUM, Mixed.** Many colors. Lb., 60c.;  $\frac{1}{4}$  lb., 20c.; oz., 10c.; pkt., 5c., postpaid.
781. **"TALL COLLECTION," No. 1.** Ten varieties, our choice, one pkt. each, 20c. Net, without discount.
782. **"TALL COLLECTION," No. 2.** Ten varieties, our choice, one ounce each, 60c. Net, without discount.

## LOBB'S NASTURTIUM.

Price, any kind, oz., 10c.; pkt., 5c.

- They are as easily grown as the common Tall Nasturtium, which they far surpass in brilliancy of their flowers, in height, rapid growth and freedom of bloom. Also very desirable for Winter blooming.
783. **ASA GRAY.** The lightest color of all Nasturtiums; pale sulphur yellow; very delicate.
784. **KING OF THE BLACKS.** Deep-est brown.
785. **SPITFIRE.** Bright scarlet; very effective.
791. **LOBB'S NASTURTIUM, Mixed.** All the above and others, lb., 60c.;  $\frac{1}{4}$  lb., 20c.; oz., 10c.; pkt., 5c.



## New Climbing Nasturtium, Mad. Gunther's Hybrids

779a. For richness and variety of colors these new Hybrids have no equals among Nasturtiums. There are shades of rose, salmon, brightest rose, pale yellow, either as self-colors or spotted and striped. The foliage is mostly dark and contrasts very effectively with the rich colors. They are climbers and continuous bloomers. It is impossible to describe all the different colors, but some of the most striking are as follows: White, shaded carmine on the edges, with deep maroon throat; golden-yellow, shaded brown on edges; yellow, shaded and mottled with carmine; white, with red blotches; shrimp pink, with deep maroon throat; shrimp pink, self-color; rose, bright rose, bright yellow, orange, etc. It contains a great many colors that are not found in any other mixture.

Price, large packet, 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00, postpaid.

## DWARF, or TOM THUMB VARIETIES.

PRICE, any of the following, oz., 10c.; pkt., 5c.; any 3 pkts. for 12c. (except where noted).

### NASTURTIUM, LILLIPUT (New) Improved.

#### Choice Mixed Colors.

740. A very special selection of this distinct and free blooming class—each plant forms a small, compact bush, with an immense number of small blooms thrown well above the foliage—and as a bedding plant is far before the Tom Thumb varieties. This selection also contains a much larger number of colors; in fact, as many as thirty or forty shades. The great charm of this novelty is that it throws its bloom so well above the leaves; in fact, in almost a pyramid form, as it throws up a short stem in center of the plant covered with bloom.

Pkt., 5c.;  $\frac{1}{2}$  oz., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.

741. **AURORA.** Deep chrome yellow, the two lower petals blotched and veined carmine.

742. **BEAUTY.** Scarlet, splashed canary.

744. **CRYSTAL PALACE GEM.** Sulphur, maroon spots.

745. **EMPERESS OF INDIA.** A splendid dwarf variety, very dark leaves, crimson flowers. The true dark-leaved sort is scarce.

751. **LADY BIRD.** The ground color is a rich golden-yellow, each petal is barred with a broad vein of bright ruby crimson.

752. **NEW BRONZE.**

753. **ROSE.** Pleasing color.

754. **RUBY KING.** Peculiar blue-tinted red.

755. **SCARLET KING.** Brilliant scarlet.

756. **PEARL.** Creamy white.

757. **SPOTTED KING.** A very handsome sort.



GOLDEN KING.



NICOTIANA AFFINIS. Sweet-Scented Tobacco Plant.

802. This plant attains a height of about two feet and produces an abundance of large, pure white flowers of delicious fragrance. If taken up in the Fall, cut back and potted, they will bloom all Winter. Pkt., 5c. (See also Novelties.)

## VAUGHAN'S BARGAIN COLLECTIONS OF FLOWER SEEDS.

### COLLECTION A. 10 packets for 25c.

1 pkt. each, choice mixed Asters, Sweet Alyssum, Snapdragon, choice mixed Sweet Peas, Mignonette, Tall Nasturtium, mixed, Giant Cosmos, Bachelor's Button, Candytuft and Marigold.

### COLLECTION B. 10 packets for 25c.

1 pkt. each, Calliopsis, mixed, Dwarf Nasturtium, Brazilian Morning Glory, Double Poppy, mixed colors, Phlox, mixed, Giant Pansy, Double Balsams, choice mixed Verbena, Double Chinese Pink, Horned Cucumber.

SPECIAL OFFER No. 131. Collections A and B.—20 pkts. choice Flower Seeds, all different, for 45c.



EMPERESS OF INDIA.

746. **GOLDEN CLOTH.** Distinct and striking. The foliage is of a bright yellow, while the flowers are intense scarlet.

747. **KING OF TOM THUMBS.** Intense deep scarlet flowers, dark foliage; very handsome.

748. **KING THEODORE.** One of the best dark red sorts, with dark, bluish-green foliage; a great favorite with florists.

749. **GOLDEN KING.** Brilliant yellow.

750. **PRINCE HENRY.** A new and novel sort; the flowers are of a beautiful golden yellow, spotted and marbled with brilliant scarlet, which, in combination with the dark green foliage, presents a striking appearance.

758. **DWARF NASTURTIUM, Mixed.** Many colors. Lb., 70c.;  $\frac{1}{4}$  lb., 20c.; oz., 10c.; pkt., 5c., postpaid.

760. **PARK COLLECTION No. 1.** Ten varieties of Dwarf Nasturtiums, our choice. One pkt. each, 20c.

761. **PARK COLLECTION No. 2.** 1 oz. each of ten Dwarf Nasturtiums, our choice, for 60c. Net, without discount.





## Vaughan's Giant Pansies

There is nothing in our extensive list of Flower Seeds which is more important than Pansy seed, and we spare no trouble or expense to have the very best strains that are to be procured, and we know there is no better Pansy Seed to be had either in this country or in Europe than that we carry in stock and supply to our customers.

### FIVE NEW GIANT PANSIES

891. **"RUBY."**—This new sort, a selection from Victoria, is the best of the Red Pansies in the Giant class. Color, a rich velvety wine-red, very distinct and pleasing. Pkt. (150 seeds), 15c.; 2 for 25c.

893. **EMPRESS AUGUSTA VICTORIA.**—A charming new sort. Color, porcelain white with a soft blush cast. The upper petals are margined violet, while the lower petals are marked with a large purple blotch. It was awarded a silver medal at the Hamburg Horticultural Exposition. Pkt. (150 seeds), 10c.; 3 for 25c.

894. **FAIRY QUEEN.**—This is one of the prettiest of the large flowering Pansies. The flowers are of the loveliest sky-blue with a fine silver border. Pkt., 10c.

895. **MASTERPIECE.**—This strain comes nearer to "Double Pansies" than anything ever introduced under that name. In reality the number of petals is the same as that in other Pansy flowers, but they are crimped and curled in such a fashion that the flowers appear double. The flowers are of enormous size, often 3 inches across, and the color variations and combinations are odd and striking. We have seen these Pansies in bloom in the originator's grounds, and have therefore personal knowledge of their exceptional merit. Pkt., 20c.; 3 pkts. for 50c.

896. **NEW GIANT SWEET-SCENTED.**—The flowers of this choice strain are of enormous size, in Spring and Fall often measuring 4 inches across, and have a much stronger fragrance than any other Pansy. Pkt., 20c.; 3 for 50c.

**Special Offer No. 99: One pkt. each of above 5 new Pansies for 60c.**



**PRICE** ANY OF THE FOLLOWING VARIETIES, EXCEPT WHERE NOTED:

Pkt. (100 seeds), 10c., 3 (10c.) pkts. for 25c.; 6 (10c.) pkts. for 45c.



862. **"ADONIS."**—Color a magnificent light blue with a white center which sets off the dark blotches on the petals in a most striking manner.

863. **PRESIDENT CARNOT.**—The ground color is white and each petal is almost covered with a deep, rich velvety blotch of dark violet-blue, leaving a broad white margin.

864. **MAJ. PERRETT.**—Edge of petal is frilled. The colors are of dark wine, pink and red, beautifully veined and all with a white margin.

865. **CASSIER.**—This is a very fine mixture of Pansies marked with three or five blotches on rich backgrounds. The flowers are very large, round, and borne on stiff stalks emerging from bushy, compact plants. This mixture contains a great many red shades.

867. **WHITE.**—Flowers often 3 inches in diameter, pure white with a large violet blotch on the three lower petals. (See above for kinds not priced.)

868. **BEAconsfield.**—This is a great favorite on account of the rich combination of purple and lavender, shading to white towards the top.

869. **YELLOW.**—A beautiful clear yellow, heavily blotched on the lower petals; a very rich sort.

870. **PURPLE.**—Of deepest royal purple known. Pkt., 5c.

871. **EMPEROR WILLIAM.**—Colors splendid ultra-marine blue with purple-violet eye.

872. **AURICULA COLORS.**—Beautiful shadings of copper and mahogany colors.

873. **COAL BLACK.**—A jet black of truly giant size.

874. **COPPER COLOR.**—Can be had from us only.

875. **PINK.**—Many delicate shades of pink, immense flowers of good substance.

876. **AURORA.**—Flowers large, color pure white without blotches.

877. **GOLDEN QUEEN.**—Clear golden-yellow with a few dark pencillings in center.

878. **"FREYA."**—Color, rich deep purple-violet with a broad white margin which shows just as distinctly on the back of the petals.

878b. **PRESIDENT McKINLEY.**—New; the ground color is a deep golden-yellow, while each petal has a large blotch of rich dark violet, leaving a clear golden-yellow margin.

879. **VIOLET-BLUE.**—Of immense size and of rich velvety texture.

880. **FANCY STRIPED.**—A beautiful mixture. The flowers are striped and mottled in various tints on contrasting grounds.

881. **BUGNOT.**—Its flowers are of enormous size and circular form; the petals are of great substance and velvety appearance, each one bearing a large, deeply colored blotch that runs out in delicate veins to the edge; the shadings comprise tints of red, bronze and brown not found in any other mixture.

Pkt., 15c.

882. **FIERY FACES.**—The flowers are of fine form, good texture, and the color a very bright scarlet with a gold edge and yellow center.

883. **MAMMOTH BUTTERFLY.**—The flowers are very large, of good form and substance and produced freely. In coloring they are varied, seldom two alike in a hundred plants. They are mottled and spotted, streaked, tigered and splashed, while the colors are mainly those rich wine reds, chocolate, velvety red-brown, lavender, violet and purple shades which are only found in a Pansy blossom. Per pkt. of 250 seeds, 10c.

884. **PARIS PANSY MIXTURE.**—Thousands of these Pansies are sold daily in the Paris markets. The flowers of this strain are as large as the Trimardeau and far superior in color and substance of petals; blotches are more conspicuous.

885. **TRIMARDEAU MIXTURE.**—Flowers large, with a dark blotch on the three lower petals. The best low-priced mixture of Giant Pansies. Pkt., 5c.; 1/2 oz. (about 1,250 seeds), 40c.

### Vaughan's "Giant Pansy Mixture."

and our International Pansy. This mixture includes the most delicate rose and pink shadings, all the distinct colors of Trimardeau, the splendid Cassier strain with its delicate veinings. We have spared no expense to secure the newest, richest and finest sorts.

Price, 1/2 oz., \$1.00; pkt. (250 seeds), 20c.; 3 for 50c.

890. Embraces, besides all the above shades and colors, five special strains not listed elsewhere in this Catalogue and which can only be had in this richest reds, coppers and bronzes, together with the splendid Cassier strain.

891. The same, pkt. of 100 seeds, 10c.

### Vaughan's Collection of Giant Pansies.

892. One packet (containing 50 seeds) each of Giant White, Giant Yellow, Giant Beaconsfield, Giant Striped, Giant Emperor William, Giant Copper Color and Giant Paris. 7 pks. for 25c.



## CHICAGO PARKS BEDDING PANSIES

This is the best strain for bedding purposes. The plants are of vigorous, even growth, the flowers are large and of good substance.

Per pkt., any of the following, 5c.; any 3 for 10c.; any 8 for 25c.

Our packets of Chicago Parks Bedding Pansies contain 75 seeds and over.

- |  |  |
|--|--|
| 815. AZURE BLUE. Velvety, dark.  | 834. HAVANA BROWN. Glossy brown.   |
| 817. BLACK, WITH RED AND WHITE MARGIN. Handsome.   | 835. LARGE SPOTTED WHITE. One of the largest; a fine bedder.   |
| 819. BLACK, WITH GOLD BRONZE.  | 837. LIGHT BLUE. Delicate shade.   |
| 820. BLUE BLACK. Splendid for bedding.   | 838. LORD BEACONSFIELD. Purple violet, shading off to lavender.  |
| 821. BROWN AND GOLD. The oddest shades.  | 839. MAHOGANY COLORS.  |
| 822. CARDINAL RED. Rich scarlet.   | 840. MARBLED MIXED. Very handsome.   |
| 823. COPPERY SCARLET. Very bright.   | 841. PEACOCK. Upper and lower petals royal purple, shot with peacock blue. Coloring is truly beautiful.                                |
| 824. DARK BLUE. Large.   | 842. PRINCE BISMARCK. Bronze and light brown.  |
| 825. DARK COLORS. Mixed.   | 843. QUADRICOLOR, OR PHEASANT'S EYE. One of the prettiest. Upper petals sky-blue, edged with violet; lower petals spotted and marbled. |
| 826. DEEP YELLOW. Very rich.   | 844. ROSY LILAC. A pretty shade.   |
| 827. DR. FAUST. Deep jet black.  | 845. SILVER EDGE. Dark, light edge.  |
| 828. EMPEROR WILLIAM. Ultramarine blue, with dark center.  | 846. SNOW QUEEN. White, pure.  |
| 829. ENGLISH "FACE PANSY." A fine bright blue color.   | 847. STRIPED, OR FANCY.  |
| 830. FIRE DRAGON. Fiery orange, dark eye Very effective.   | 848. VELVET BROWN. Rich shades.  |
| 831. GOLD MARGINED.  | 849. WHITE. With dark center.  |
| 832. FIRE KING. The three lower petals each have a deep brown-red blotch with a broad margin of yellow, while the upper two petals are of a most intense, fiery red. | 850. COQUETTE DE POISSY. Of a lovely, distinct shade, or mouse color, of good size and form.   |
| 833. GOLDEN GEM. Golden-yellow, without black center.  |  |

851. CHICAGO PARKS BEDDING PANSIES, MIXED. All the above. Pkt. (150 seeds), 5c.; 3 for 12c.;  $\frac{1}{2}$  oz., 25c.

### Vaughan's Bargain Collection of Bedding Pansies.

Pure White, with eye.  
Fancy Striped.  
Golden Yellow, with eye.  
pheasant's Eye, rainbow colors.

Lord Beaconsfield, beautiful light blue, shading to deep blue.  
Gold Margin, velvety brown.

TEN KINDS, 1 pkt. each, for 25c.

Each packet contains 75 seeds.

Sky Blue, with white margin.  
Victoria, rich wine color.  
Mahogany Colors.  
Prince Bismarck, rich bronze.



### VAUGHAN'S PREMIUM PANSIES.

Vaughan's Premium Pansies excel in their endless variety of colors, combined with perfection of form and velvety texture and substance of their petals. This strain, most celebrated all over Europe, is from a specialist who has devoted his life to improvement of these flowers; no better strain is to be had. It is impossible to describe them, as they embrace all colors and markings.

856. VAUGHAN'S PREMIUM PANSIES IN SPLENDID MIXTURE. Pkt. (120 seeds), 10c.; 3 for 25c.;  $\frac{1}{2}$  oz., \$1.00. SPECIAL OFFER No. 144. 1 pkt. each Nos. 856 and 890 for 25c.

852. ODD PANSIES. Our Pansy Mixture received the only medal at the World's Fair. Our strains are the only ones that contain an extra large proportion of reds, striped, browns, gold-edged, and like colors, selected for their odd and distinct markings. The admiration of thousands for these shades has prompted us to put up a special mixture of such alone.

Pkt. (150 seeds), 10c.; 3 for 20c.

853. SWEET-SCENTED PANSIES. This lovely new class is the result of a hybridization or crossing of the Pansy with the sweet Violet, retaining the delightful Violet Perfume, with Pansy blooms 2 inches in diameter, of good substance and in many colors. They include pure white, yellow, black, maroon, orange and lavender; also striped, blotched, feathered, etc.

Pkt., 10c.; 3 for 25c.

854. VAUGHAN'S MIXTURE OF SCARLET AND RED PANSIES. This is a mixture of special selections of Pansies with red and scarlet flowers. It is partly made up of such varieties as Meteor, Red Ringhood, Cardinal, Fiery Faces and also from some special selections we had made for this mixture by several Pansy specialists. A bed of this mixture presents a striking and beautiful effect and will please every lover of this favorite flower. Pkt. (100 seeds), 10c.; 3 for 20c.

855. VAUGHAN'S MIXTURE OF FANCY STRIPED PANSIES. This contains the Giant Striped, the New Parisian, or Harlequin Striped and several other strains of striped and mottled Pansies on various and contrasting backgrounds.

Pkt. (150 seeds), 10c.

1 pkt. each Nos. 854 and 855 for 15c.

856. OENOTHERA, EVENING PRIMROSE. Neat plants, with large, saucer-shaped flowers, white or golden-yellow; open at dusk; emit a delightful perfume. Pkt., 5c.

857. OENOTHERA, MEXICAN PRIMROSE. A most desirable plant for Summer and Autumn blooming. The plants grow about 10 inches high and are covered with large flowers of a beautiful pink, with a white center. Useful both for pots and outdoors. Pkt. (about 300 seeds), 10c.

858. OXALIS ROSEA, MIXED. A most excellent little plant for borders or pots; blooms all Summer in the greatest profusion; flowers dark rose, delicate pink and white. Pkt., 5c.

859. OXALIS TROPÆOLOIDES. Suitable for rock work, rustic baskets, etc., largely used in parks. Flowers deep yellow, leaves brown; height, 6 inches. Pkt. (150 seeds), 5c.



### PASSIFLORA GRACILIS.

813. This "Fairly Passion Vine" is a charming annual; it has pretty light green leaves, and is a very dainty and graceful thing for hanging baskets, pots or trellises; will grow to a height of 10 to 15 feet out of doors; the flowers are white, followed by seed fruits, at first light green shaded white; when ripe they turn bright shining red and burst open, disclosing fiery scarlet seeds; the entire plant becoming covered with these fruits. The effect is very pretty indeed.

Pkt., 10c.



### NEW TUFTED PANSIES.

857. For years these hardy, tufted Pansies have been grown in England, where they are most extensively used for borders, but they were always propagated by cuttings. We have succeeded in securing a limited amount of seed. The plants grow in dense, compact little bushes, which are completely covered with their bright flowers from early Spring until late in the Fall. The colors range in all shades of white, pink, blue, yellow, violet and purple, as self colors or in combinations. It is a decorative plant of the highest order, and we feel sure it will soon be as universally grown in this country as it has been for years in England. Pkt. (150 seeds), 10c.; 3 pkts. for 25c.

### PASSION FLOWER, "Southern Beauty."

814. One of the prettiest of all flowers and climbing plants. Will grow perfectly all over the United States. For the window it is splendid, and out of doors it will run up a trellis 20 feet, covered with beautiful blooms, 4 to 5 inches across, which are delightfully sweet. The color is peculiar, of blue, white, pink and red. The plant will remain in the ground if protected in the Winter, and bloom every season for years. Every gardener in the country should have one. If sown early the plants will bloom all Summer. Pkt. (20 seeds), 10c.; 3 for 25c.





## PETUNIA.

FOR freedom of bloom, variety of colors, ease of culture and effectiveness these rank with the Asters, Phlox and Verbenas. If only a little care is bestowed upon them, Petunias will produce their handsome, sweet-scented flowers in their delicate and gorgeous colors throughout the whole summer.

900. **Petunia, Dwarf Blotched and Striped.** Each plant forms a complete bush 5 to 8 inches high, covered with cherry-red flowers, marked with a pure white star; a remarkably pretty plant. Pkt., 10c.

901. **Blotched and Striped.** Flowers with star-shaped blotches of symmetrical form; fine for bedding and window boxes. Pkt., 5c.; ½ oz., 20c.

902. **White.** Suitable for cemetery. Pkt., 5c.; ½ oz., 20c.

903. **PETUNIA, FINEST MIXED.** A choice strain, including many of the large flowering varieties. Pkt., 5c.; ½ oz., 25c.

905. **Petunia, Good Mixed.** Many colors. Pkt., 3c.; ½ oz., 12c.

906. **Large-Flowering Single Petunias.** In extra choice mixture. Pkt., (120 seeds) 10c.; 3 for 25c.

907. **Large-Flowering Fringed Sorts, (FIMBRIATA.)** A superb strain of elegant, finely fringed flowers, measuring over 4 inches in diameter, remarkable brilliancy and variety of colors. Pkt., (175 seeds), 20c.

908. **Collection of Large-Flowering Petunias, 12 sorts, 75 cts.**

909. **Collection of Large-Flowering Petunias, 6 Sorts, 45 cts.**

### Petunia Giants of California.

917. These Petunias have been widely advertised of late and we found them on a visit at the originators to be remarkably fine. The flowers are very large and the colors embrace every conceivable shade of crimson, white, violet, lavender, etc.

Pkt. (200 seeds), 15c.; 2 for 25c.

### Vaughan's Mixture of Double Petunias.

910. This is a mixture of the best large-flowering and fringed double Petunias. Seed is saved from plants grown in pots, carefully hand fertilized and will produce grand flowers. Of course everyone knows that only a certain percentage of double flowers may be expected from seed, but our mixture will produce from 20 to 30 per cent. of doubles, while the remainder will be choice, large, single flowers. Pkt. (200 seeds), 30c.

## DOUBLE PETUNIAS.

911. **Double Pure White. (LADY OF THE LAKE.)** Pkt., (200 seeds) 50c.

912. **Double Lilliput.** Covered with double flowers, spotted, blotched and self-colored. The plants grow low and bushy. Pkt., (250 seeds) 25c.

913. **Large-Flowering, Dble. Fringed.** Pkt., 15c.

914. **Collection of Double Fringed Petunias, 6 varieties, 60c.**

915. **Collection of Double Fringed Petunias, 12 varieties, \$1.00.**

**"Vaughan's Best" Mixture of Large Flowering Petunias.** 919. This mixture is made by ourselves and includes besides the Giant Ruffled, the Giant Emperor and the California Giants, the unsurpassed Superbissima varieties, with their delicately veined throats in various colors, and their truly mammoth flowers. We are positive that no other Petunia mixture can produce flowers with as wide a range of colors as "VAUGHAN'S BEST." Pkt., 25c.; 3 pkts. for 60c.

### 920. PETUNIA "SNOWBALL."

For an everblooming white flower, suitable for beds and borders we think this new Petunia has few equals. The flowers are purest snow-white, of good shape and size, sweet-scented and lasting. This plant is eminently adapted to our climate, on account of its heat resisting qualities. We recommend it. Pkt., (250 seeds) 10c.

### PHYSALIS FRANCHETII.

#### 922. CHINESE LANTERN PLANT.

A novelty introduced from Japan. It is of striking appearance, producing bright red fruits, which are enclosed in a semi-transparent calyx about two inches in length and from seven to eight inches in circumference, bright orange-scarlet in color when nearing maturity. Should be treated in the same way as Tomatoes, and will make a fine display during the Fall months.

Pkt., 5c.; 4 for 15c.

### 921. POLYGONUM,

#### SUTTON'S WHITE GEM.

An exceedingly pretty form of branching Persicaria, bearing numerous spikes of white flowers, which can be used with considerable effect for decorative purposes in the house. Handsome border plant, or for isolating as a specimen in beds. Hardy annual. Height, 2½ feet. Pkt., 10c.

### PENTSTEMON.

Among popular and hardy plants few surpass Pentstemon for their useful and ornamental character. They commence to bloom in June and continue until late in Fall. They are very attractive and indispensable for beds, borders and cut flowers. The flowers are half pendant, bell-shaped and marked and marbled in beautiful bright shades. They should be planted in rich, open soil and protected during Winter.

923. **P. Finest Hybrids.**—A splendid mixture. Per pkt., 10c.



### 924. MEXICAN FIRE PLANT.

**Euphorbia Heterophylla. (Annual Poinsettia.)**—An annual resembling in habit and color the beautiful Poinsettia. The plants grow 2 to 3 feet high, of bush like form with smooth glossy green leaves, which, in midsummer, becomes a beautiful orange scarlet, presenting a brilliant appearance. Pkt., 10c.



LARGE  
FLOWERING  
PHLOX.

# Vaughan's Phlox

The Phloxes are certainly amongst the showiest and most easily managed of all hardy annuals. They grow well in almost any garden soil, and from June until October maintain an endless display of brilliant and varied colored flowers.

930. **Phlox Drummondii.**—MANY COLORS MIXED. ¼ oz., 15c.; pkt., (150 seeds) 5c.  
931. **Collection of 6 distinct colors,** 20c. | 932. **Collection of 12 distinct colors,** 40c.

## LARGE-FLOWERING PHLOX.

The large-flowering kinds are a decided improvement on the Drummondii, producing flowers twice the size of the latter, in the most brilliant colors imaginable.

933. **Alba.**—Pure white, extra large.  
934. **Intense Scarlet.**  
935. **Rosy Carmine.**—White eye.  
936. **Rosea.**—Pink, white eye.  
937. **Vivid Crimson.**—Large white eye.  
938. **Large Yellow.**—A very fine color; quite novel and distinct; fine flower.

939. **Scarlet Striped.**—A beautiful sort.  
940. **Black Brown.**—The darkest of all.  
941. **Stellata Splendens.**—This variety resembles the Splendens, with the addition of a clearly defined white star, contrasting strikingly with the vivid crimson of the flowers.  
942. **Alba Oculata.**—Pure white, claret eye.

Any of above, per pkt., (100 seeds) 5c.; any 6 for 25c.

943. **Large-Flowering Phlox in Splendid Mixture.**—Includes all the above and many other shades and colors. Oz., 75c.; ¼ oz., 25c.; pkt., (250 seeds) 10c.  
944. **Imported Collection of 6 colors,** 25c. | 945. **Imported Collection of 12 colors,** 50c.

## STARRED AND FRINGED PHLOX.

These are the most distinct and striking Phlox we have. The flowers have a most distinct and star-like appearance, their attractiveness being greatly enhanced by the broad, white margins which border the edges of the petals.

946. **Starred and Fringed.**—Mixed. Pkt., (150 seeds) 10c.; ¼ oz., 20c.  
947. **Star of Quedlinburg.**—Star Phlox, extra choice mixed. Pkt., (150 seeds) 5c.  
948. **Giant Hydrangea-Flowered Phlox.**—These are undoubtedly one of the handsomest species of the Phlox family. They are more floriferous than the others, the flowers are large, of good substance and in handsome colors and are borne in large umbels, just like a Hydrangea, hence their name. Mixed colors. Pkt., (150 seeds) 10c.

## DOUBLE-FLOWERING PHLOX.

A very desirable class. Flowers are double and semi-double and last much longer than those of the single Phlox. The white is especially valuable as a cut-flower. We are sure our customers will be greatly pleased with these and we recommend them.

950. **Double White.**  
951. **Double Scarlet.**  
952. **Double Yellow.**  
953. **Double Mixed.** } Each, per pkt., 10c.

## DWARF PHLOX. (*Phlox Drummondii* Nana Compacta.)

These are much superior to the other Phloxes for ribbon bedding or border. The plants grow very symmetrical in neat little bushes, about 8 inches high, covered with flowers during the whole Summer and Fall, as large as those of the Drummondii and as easy to grow.

954. **P. Snowball.**—Flowers pure white; the plants resemble large snowballs when in full bloom. Pkt., 10c.; 3 pkts., for 20c.  
955. **Fireball.**—Glowing, brilliant scarlet. Pkt., 10c.; 3 pkts., for 20c.  
956. **One pkt. each Snowball and Fireball for 15c.**  
957. **Dwarf Phlox in Mixture.**—10 colors in choicest mixture. Pkt., 10c.; 3 for 20c.  
958. **HARDY PHLOX.**—(*Phlox Decussata*.) These rank amongst the finest herbaceous plants for beds or borders. Mixture of finest sorts. Pkt., 10c.

959. **Vaughan's Special Phlox Mixture.** Contains all the above varieties and several other strains only to be had in this mixture and will delight and astonish all with its extensive variety of colors. Over 30 different shades will be produced from a single package. A bed of Phlox Drummondii in assorted colors makes a grand display all Summer. The most liberal offer ever made. Pkt., (250 seeds) 15c.; extra large pkt., (500 seeds) 25c.; ¼ oz., 35c.

STARRED  
AND  
FRINGED  
PHLOX.DOUBLE  
PHLOX.DWARF  
PHLOX.





DOUBLE PORTULACCA, OR ROSE MOSS.

## POPPIES.

These old-fashioned flowers are at present like the well-known Dahlias, regaining their old-time popularity. This is not strange when we consider how little time is required for their culture. Their brilliant, dazzling colorings and wonderful variety make a very effective display in the garden or for cut-flowers.

### SINGLE POPPIES.



### ICELAND POPPIES.

966. These Poppies produce flowers the first year from seed. The colors range from the purest white to the deepest orange scarlet, and have a delicious fragrance. For vase or house decorations they rank among the loveliest. Mixed colors. Per pkt., 10c.; ¼ oz., 20c.

### ICELAND POPPIES, In Separate Colors ....

967. Yellow. 968. White. 969. Orange-Scarlet. Each, pkt., 10c.; any 3 for 25c.

970. DOUBLE ICELAND POPPIES. Mixed. Pkt., 15c.; 2 pkts., 25c.

### NEW TULIP POPPY.

965. The perfect and striking flowers are intensely vivid in color; the two outer petals form a tulip-cup, after a time deep black spots appear at the base of each petal. The glowing scarlet of the large flowers is such that the eye cannot bear its glare when the sun is shining on it. Price, per pkt., 10c.; ¼ oz., 20c.

975. VICTORIA CROSS. (Danebrog.) Vermilion, white cross. Pkt., 5c.

976. PEACOCK. The most striking feature of the flower is the conspicuous glossy zone which marks the petals, forming a complete ring. Pkt., 5c.

978. PERSIAN POPPY. Flowers 4 inches across; color, brilliant scarlet with shining black spots, surrounded by a clear white margin at base of each petal. Pkt., 5c.

979. SINGLE POPPIES. Many kinds mixed. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., \$1.00, postpaid.

980. VAUGHAN'S "SPECIAL MIXTURE" OF SINGLE POPPIES. Includes the Iceland, Shirley and Oriental Poppies besides a great many others. Pkt., 10c.; 3 for 25c.



### SHIRLEY, SILK OR GHOST POPPY.

973. The Shirley Poppy is not new, but the stock we here offer will be a revelation to all lovers of the beautiful. Our strain is one of superlative excellence, and many beautiful new forms will be found in it. They are especially strong in shades of terra-cotta and combinations of this with pink and scarlet. If gathered early in the morning while the dew is still on them and before the rays of the hot sun have affected them, and placed in water, they will last in all their beauty for forty-eight hours. Price, per pkt., 10c.; 3 pkts., 20c.; ¼ oz., 30c.

### NEW POPPY, 981. One of the most effective "White Swan."

and valuable Poppies. The plants are about 18 inches high, grow in very pretty bush form crowned with flowers of enormous size, perfect form, very double and of the purest snow-white. Its flowering period is longer than that of other Poppies. We specially recommend this sort. Price, 10c.; 3 for 20c.

982. DOUBLE YELLOW. This rare new color will be hailed with delight by all. Pkt., 5c.

983. GOLDEN GATE. Exceedingly free blooming. The flowers single, semi-double and double, of medium size and largest variety of colors. Pkt., 5c.

984. DOUBLE CARNATION FLOWERED. Of large size and a variety of colors. ½ oz., 10c.; pkt., 5c.

### DOUBLE POPPIES.

### NEW ORIENTAL HYBRID POPPIES.

971. For brilliancy of colors there is nothing to equal these Oriental Poppies. The flowers are of enormous size, often measuring over 6 inches in diameter, while the colors range from soft flesh and rose to the most brilliant, dazzling scarlet and richest maroon purple. Their culture is as simple as that of the garden Poppy. They are perfectly hardy perennials, living through our Winters with but little protection and increasing in size and beauty from year to year. Pkt., 10c.

985. PÆONY FLOWERED. Flowers in size and colors equal to Pæonies; mixed. Pkt., 5c.; oz., 15c.

986. DOUBLE FRENCH MIXED. Pkt., 5c.

987. SNOWDRIFT. Pure white. Pkt., 5c.

988. DOUBLE DANEBOG. Flower of a deep red petals marked at base with white blotch. Pkt., 5c.

989. FAIRY BLUSH. The flowers have the effect of a large, white, feathery ball, overcast with a rosy shadow. Pkt., 5c.

990. MIKADO. Flowers are of pure white at the back, the fringed edges brilliant scarlet. Pkt., 5c.

995. MIXTURE OF ALL THE ABOVE DOUBLE POPPIES. Pkt., 5c.; ½ oz., 10c.; oz., 15c.

### VAUGHAN'S SPECIAL POPPY MIXTURE.

996. Comprises not only all the Double and Single Poppies described, but also a number of other sorts specially purchased for this mixture, including some entirely new ones. Will make a grand display. Price, per oz., 30c.; ½ oz., 20c.; pkt. (500 seeds), 10c.; 3 for 20c.

### PORTULACCA, ROSE MOSS.

This plant will grow and bloom profusely in a dry, hot situation, where almost any other plant would soon die. It is the easiest plant to transplant, and can be taken up and set out when in bloom without being injured. It is a very pretty annual, and blooms till frost.

1000. LARGE-FLOWERING SINGLE PORTULACCA. Small trailing plants which bear brilliant, beautiful and delicate flowers; whether used in baskets, beds or edgings; their splendid flowers, produced in great profusion, are very effective; succeeds best in light, sandy soil, and wants to be exposed to the full glare of the sun. Many colors mixed. Pkt. (300 seeds), 5c.; ¼ oz., 20c.; oz., 60c.

1001. COLLECTION OF 8 COLORS, SINGLE PORTULACCA. 25c.

1002. DOUBLE WHITE. Pkt., 10c.

1003. DOUBLE YELLOW. Pkt., 10c.

1004. DOUBLE PINK. Pkt., 10c.

1005. DOUBLE SCARLET. Pkt., 10c.

1006. DOUBLE, BEST MIXED. Choice double flowers. Pkt., 10c.; ½ oz., 75c.

1007. DOUBLE, GOOD MIXED. Pkt., 5c.

1008. DOUBLE, COLLECTION OF 6 COLORS, 35c.







**Primula  
Obconica.**  
  
**New  
Large  
Flowering  
Hybrids.**

**An Ever-blooming Primrose.**

1020. This is one of the most useful flowering plants. If sown early in Spring the seedlings will commence to bloom in May or June and continue to flower throughout the whole year. The flowers are of a soft lilac, pink, rose, lavender or crimson and very charming. It is one of the most useful Primulas or pot culture, and also succeeds well in the open border during the Summer months. **The new large flowering Hybrids** are an improvement on the old type in size of flowers, which are about double their size and are borne on stiffer stems well above the foliage, and they also show a marked improvement in colors. **Pkt. (100 seeds), 10c.**

1021. **PRIMULA OBCONICA.**—Pkt. (100 seeds), 5c.



**New "EMPEROR"  
SALPIGLOSSIS.**

1042. Ease of culture is the first quality that commends the Salpiglossis to all amateur gardeners. It thrives in any good garden soil and in almost any situation, though, like other flowers, it responds readily to good treatment. The New Emperor strain is a very great improvement on the older type in its increased size of flowers, their improved shape and larger variety of colors, and more than all else in their singularly beautiful veinings of gold. These are the only flowers, to our knowledge, that show a glint of gold in their coloring.

**Pkt. (250 seeds), 10c.**

1043. **SALPIGLOSSIS.**—Large flowering sorts in splendid mixture. **Pkt., 5c.; ¼ oz., 20c.**



**VAUGHAN'S INTERNATIONAL**

**Chinese Primrose Mixture.**

1029. The culture of these lovely flowers is much easier than most people think. Every one can have a nice collection of them by following the cultural directions printed on each package. Our mixture includes not only all the choicest colors of the single flowering Primulas in all their dainty shades, but it comprises also seed saved from hybridized flowers and will produce a number of double flowers and the new blue Primula. Our illustration shows a plant (reproduction from a photograph) showing freedom of bloom and habit of growth.

**Price, per pkt. (100 seeds), 15c.; 2 for 25c.**

**CHINESE PRIMROSES, SEPARATE COLORS.**

1022. Pure White. 1023. Pink. 1024. Peach Blossom. 1025. Chiswick Red. 1026. Mauve. 1027. Striped. **Each, per pkt. (50 seeds), 10c.**

1028. **CHINESE PRIMROSES.**—A very good mixture. **Pkt. (50 seeds), 5c.**

ALBANY, ORE.—I have found your seeds the best of any firm that I ever bought of. You give more for the money and they come up better than anybody else's that I ever planted of. I have to praise your seeds. Many thanks for your extras, and past favors.

MRS. MARY E. SPINK.

**PYRETHRUM.**

(Feverfew.)

1032. **P. AUREUM.**—(Golden Feather.) **Pkt., 5c.; ¼ oz., 20c.**

1033. **SELAGINOIDES.**—Fern-leaved, 5c.

**SALVIA.**

**Flowering Sage.**

1044. **SALVIA, CLARA BEDMAN.**—(Bonfire.) The plants form handsome globular bushes about 2 feet in diameter. The spikes grow erect and stand clear above the foliage, completely covering the plant and are of a most brilliant dazzling scarlet.

**Per ½ oz., 50c.; pkt., 10c.**

1045. **SPLENDENS.**—Large flowering Scarlet Sage. **Pkt., 5c.**

1046. **PATENS.**—The purest and brightest blue of all. **Pkt., 10c.**

1048. **ARGENTEA.**—Silver white foliage. **Pkt., 5c.**

A hedge of these Salvias is a beautiful sight to behold. They are a blaze of color during the whole Summer and Fall.

1050. **SANVITALIA.**—Dwarf trailing plants with double bright golden yellow flowers. **Pkt., 5c.**



**PRIMULA FORBESI...** The "Baby Primrose."

Blooms in three months from seed and all the time.

1019. This is unquestionably one of the prettiest pot plants. It begins to bloom in three months after sowing and continues to produce flowers for ten months in succession. The flowers are very graceful, not quite half an inch across and are of a most pleasing rose color with a yellow eye. They are borne on erect stems 10 to 12 inches high, in tiers, and remain fresh for over a week after being cut, new buds opening every day. The plant is a vigorous grower, thrives in the shade or sunshine, even in a cool house.

**Pkt. (100 seeds), 10c.**

One pkt. each Nos. 1019, 1020 and 1029 for 25c.

**PYRETHRUM.—Perennial Cosmos.**

1034. Here is a perennial of great beauty which is as yet so rare as to be almost a novelty. It is Pyrethrum roseum hybridum, but can be appropriately called "Perennial Cosmos," for the foliage is feathery and of a rich green, while the flowers are shaped like those of Cosmos, and are as brilliantly colored, white, rose, scarlet, crimson, etc., borne on long, handsome stems. Anyone can grow these plants from seeds, and when once established they will care for themselves and bloom year after year, the flowers appearing in mid-summer, before annual Cosmos plants are in bud. For a group or border this grand perennial is very desirable. It grows two feet high, is erect and strong in appearance, and its gaudy flowers are held well above the foliage in great abundance. Likes a sunny bed and a deep, rich, moist soil. Set the plants about 12 inches apart. Started early the plants will bloom the first season. Beautiful as vase or corsage flowers. **Pkt., 10c.**

1035. **P. DOUBLE, LARGE FLOWERING.**—These grow readily from seed. **Pkt., 25c.**



**NEW SALVIA SPLENDENS, DROOPING SPIKES.**

1049. This new, large flowering Salvia (Scarlet Sage) has three times the flowering capacity on each spike of the ordinary Salvia Splendens. The flowers are produced in great numbers, causing the spikes to droop by their weight. It is one of the most desirable plants for decorative purposes if planted either singly, in groups or with other plants. The flowers are of the most brilliant, dazzling scarlet, produced in endless profusion and until late in the Fall. **Pkt. (75 seeds), 10c.; 3 for 25c.**



## A Few Rules for the Successful

### Cultivation of Sweet Peas.

The plants should not be raised for two successive seasons on the same ground.

Sweet peas should not be planted on the same ground after culinary peas.

Excessive manuring with stable manure in the row immediately before sowing the seed is not desirable. Ground intended for sweet peas, if not left in good condition after taking the last crop, will be better for manuring the previous Fall rather than at the Spring seeding.

The use of artificial fertilizers, bone meal, nitrate of soda, etc., can be made in Spring at the time of planting or soon after.

Thin sowing, by which is meant planting the seeds from four to six inches apart, is conducive to vigor and strength of the plants which come later into bloom, but continue much longer than the plants from thick seeding.

Frequent stirring of the soil with hoe or cultivator in dry weather, thus producing a dust mulch, is preferable to artificial watering, unless irrigating facilities afford opportunities for a regular and abundant supply of water.

Do not allow any flowers to go to seed else the plants will stop blooming.

### New Dwarf, or Cupid, Sweet Peas



**PRICE:** Any of the following, pkt., 5c.;  
oz., 10c.; 2 ozs., 15c.;  $\frac{1}{4}$  lb., 25c.

1235. "ROYALTY" CUPID. One of the very finest self-colored pinks.

1236 "CAPTAIN OF THE BLUES" CUPID.  
Reddish-purple tint heavily suffused with violet

1237. "STELLA MORSE" CUPID. Rich, creamy buff, tinted with apricot.

1238. "APPLE BLOSSOM" CUPID. Deep rose on a silvery ground, shading deeper in the center; wings are quite broad and lie closely about the semi-erect keel.

1239. **WHITE CUPID.** The flowers are pure white, of good substance, two and three to a stem and are very sweet.

1240. **PINK CUPID.** Growing from six to eight inches high **handsome large flowers**, all borne close to the end of the stem.

1241. **"BEAUTY" CUPID.** delicate rose color-whitening towards the edges slightly streaked carmine at the base; the wings are suffused ruby carmine.

1242 "ALICE ECKFORD" CUPID. The standards are rich, creamy white, suffused with flesh pink; the wings are silver-white with a faint pink flush in the center.

1243. "**PRIMROSE**" **CUPID**. Identical with the White Cupid, except that the flowers are of a rich, creamy tint.

1244. "BOREATTON" CUPID. Wings deep mauve, underlaid and suffused with rosy purple, standards rich wine-brown.

1245. "COUNTESS OF RADNOR" CUPID  
Color, clear lavender.

1246. "FIREFLY" CUPID Flowers brilliant scarlet.

PRICE: Any of above, pkt., 5c.; oz., 10c.; 2 oz., 15c.;  $\frac{1}{4}$  lb., 25c.

**12 CUPIDS 12.**  
1247. 1 pkt each of the above 12 Cupids for 30c.

1247. 1 pkt. each of the above 12 Cupids for 30c.  
1248. 1 oz. " " " - 12 " " 75c.  
1249. CUPID SWEET BEANS Mixed all the

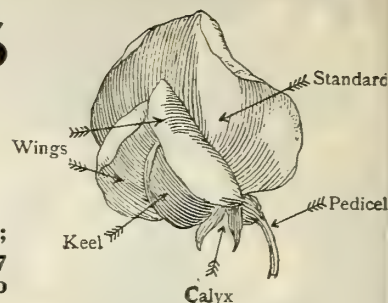
1249 CUPID SWEET PEAS, Mixed, all the  
above 12 kinds: Pkt., 5c.; oz., 10c.;  
16 lb. 25c.; 35 lb. 75c.

# Sweet Peas


## GENERAL LIST.

The following list contains all the varieties of Sweet Peas we carry, including Novelties.

Price, per packet, 5 cents, except where noted; any three 5-cent packets for 10 cents; any 7 for 20 cents; any three 10-cent ounces for 20 cents; any 7 ounces for 40 cents.



		oz.	¼ lb.	lb.
1135.	<b>Admiration.</b> Very large; rosy lavender; a lovely pea.....	10	15	55
1136.	<b>America.</b> The brightest blood-red striped on white ground....	\$0 10	\$0 15	\$0 50
1137.	<b>Apple Blossom.</b> Bright rose and pink.....	10	15	50
1138.	<b>Aurora.</b> Flaked orange salmon on white; large.....	10	15	50
1139.	<b>Black Knight.</b> The darkest in color of all Sweet Peas.....	10	20	60
1140.	<b>Blanche Burpee.</b> Very large, pure white.....	10	15	50
1141.	<b>Blanche Ferry.</b> Pink and white, early.....	06	12	45
1142.	<b>Blanche Ferry, extra early.</b> Of greatest value for cut flowers, being 10 days earlier, dwarfier and more prolific than the Blanche Ferry. Deep rose pink, white wings.....	6	12	45
1143.	<b>Blushing Beauty.</b> A distinct soft pink, hooded form.....	10	15	50
1144.	<b>Boreatton.</b> Very dark maroon, self-color.....	06	12	45
1145.	<b>Bride of Niagara.</b> Pink and white, semi-double.....	10	20	60
1146.	<b>Brilliant.</b> New; Brightest scarlet; does not sunburn.....	06	12	45
1147.	<b>Butterfly.</b> White, edged with lavender.....	06	12	45
1148.	<b>California.</b> Very soft, "Day-break" pink.....	10	15	50
1149.	<b>Captain of the Blues.</b> Purplish mauve, almost true blue....	10	15	50
1150.	<b>Coquette.</b> Primrose yellow, shaded lavender.....	10	15	50
1152.	<b>Countess Cadogan.</b> New; Bright shining violet, wings pure sky-blue.....	10	20	60
1154.	<b>Countess of Powis.</b> New; Glowing orange, suffused lavender.....	10	15	50
1155.	<b>Countess of Radnor, Improved.</b> Delicate mauve or lavender.....	10	15	50
1156.	<b>Crown Jewel.</b> (Peau d' Espagne.) Creamy white, veined rose.....	06	12	45
1157.	<b>Crown Princess of Prussia.</b> Flesh and salmon buff.....	06	12	45
1158.	<b>Delight.</b> White, crested with crimson.....	06	12	45
1159.	<b>Dorothy Tennant.</b> Deep rosy mauve.....	10	15	50
1160.	<b>Duchess of York.</b> White, striped pale pink.....	10	15	50
1161.	<b>Duke of Clarence.</b> Brilliant rosy-claret.....	10	15	50
1161a.	<b>Duke of Westminster.</b> New, deep rose-maroon, overlaid with bright shining violet.....	10	20	65
1162.	<b>Duke of York.</b> Pink and white.....	10	15	50
1163.	<b>Earliest of All.</b> Pink and white.....	10	25	50
1164.	<b>Eliza Eckford.</b> Flaked delicate rose, wings blush.....	10	20	50
1165.	<b>Emily Eckford.</b> Reddish mauve, wings blue.....	10	15	50
1166.	<b>Emily Henderson.</b> A good white, early and free.....	06	12	45
1167.	<b>Emily Lynch.</b> New; Pink and white, very early.....	10	15	50
1167a.	<b>Fashion.</b> New; Soft reddish lavender, deepening at the base..	10	25	80
1168.	<b>Firefly.</b> Rich, fiery scarlet, good.....	10	15	50
1169.	<b>Golden Gate.</b> Pinkish mauve and lavender.....	10	15	50
1170.	<b>Gorgeous.</b> Bright orange-pink shaded rosy-lilac.....	10	30	100
1171.	<b>Gray Friar.</b> Watered purple on white ground.....	06	15	50
1172.	<b>Her Majesty.</b> Large, clear rose-pink; an excellent sort.....	06	12	45
1172a.	<b>Hon. F. Bouverie.</b> New; Standard coral pink, wings slightly lighter.....	10	25	90
1172b.	<b>Indigo King.</b> Deep maroon.....	10	20	50
1173.	<b>Juanita.</b> White, flaked with lavender.....	10	15	50
1174.	<b>Katherine Tracy.</b> Bright, soft pink; very good.....	06	12	45
1175.	<b>Lady Grisel Hamilton.</b> New; The best of all lavender sorts; of best large flowering type.....	10	20	65
1176.	<b>Lady Mary Currie.</b> New; Salmon-orange, wings softer and deeper. One of the brightest of all Sweet Peas.....	10	20	60
1177.	<b>Lady Nina Balfour.</b> Most delicate mauve; superb.....	10	20	60
1178.	<b>Lady Penzance.</b> Standard orange pink, wings pink.....	10	15	50
1179.	<b>Lottie Eckford.</b> White, suffused and edged lavender.....	10	15	55
1180.	<b>Lottie Hutchins.</b> Flaked pink on cream ground.....	10	20	60
1181.	<b>Lovely.</b> A truly lovely shell pink; extra good.....	06	15	50
1182.	<b>Maid of Honor.</b> White, edged lavender.....	10	15	50
1183.	<b>Mars.</b> Bright, fiery crimson; extra good.....	06	12	45
1184.	<b>Majestic.</b> Bright rose, an improved Her Majesty.....	10	20	65
1185.	<b>Modesty.</b> New; The most delicate pink of all.....	10	20	60
1186.	<b>Monarch.</b> Deep purplish maroon.....	10	15	50
1186a.	<b>Mrs. Dugdale.</b> New; Standard lovely rose, shaded primrose; wings primrose shaded rose; very large and fine.....	10	20	65
1187.	<b>Mrs. Eckford.</b> Delicate primrose-yellow.....	10	15	50
1188.	<b>Mrs. Jos. Chamberlain.</b> White, striped rose.....	10	15	50

 We strongly advise the planting of Sweet Peas in colors, being much more satisfactory. We can furnish neat wooden painted labels, which are wired and can be fastened to stakes or wire netting at 5 cents per dozen, or 30 cents per 100.



## SWEET PEAS—Continued.

	oz.	1/4 lb.	lb.
1199. Mrs. Sankey. White, black-seeded.....	\$0 10	\$0 15	\$0 50
1200. Navy Blue. A true blue. Pkt., 5c.....	10	25	75
1201. New Countess. Clear lavender.....	10	15	50
1202. Oriental. Rich orange; largest size.....	10	20	60
1203. Othello. New; A beautiful dark chocolate-red self color.....	10	20	70
1204. Ovid. Rose pink, margined deeper rose.....	10	15	50
1205. Pink Friar. Soft carmine rose on white ground.....	10	20	65
1206. Prima Donna. New; One of the best soft pinks.....	10	15	50
1208. Prince Edward of York. New; Scarlet and rose.....	10	20	60
1209. Prince of Wales. New; Bright rose self color, of fine form and substance, having three and four flowers on long stout stems; a very beautiful and unique sort.....	10	30	1 00
1214. Queen Victoria. New; Soft yellow; large.....	10	20	65
1216. Ramona. White, splashed pale pink.....	10	15	50
1216. Royal Robe. Delicate pink.....	10	15	50
1217. Royal Rose. New; Rich, rosy pink; very fine.....	10	20	60
1218. Sadie Burpee. The new white, extra large flowers.....	10	20	65
1219. Salopian. New; The best crimson-scarlet.....	10	15	50
1220. Senator. Chocolate stripes on white ground.....	10	15	50
1221. Sensation. Paper-white with a flesh tinge.....	10	20	60
1222. Shazada. Rich, dark maroon; very attractive.....	10	20	60
1224. Stanley. Dark maroon.....	10	15	50
1225. Stella Morse. Delicate primrose, with rose pink.....	10	15	50
1226. The Bride. One of the best of all whites.....	10	20	60
1228. Triumph. New; Bright orange-pink, shaded rose.....	10	20	60
1229. Venus. Salmon-buff, shaded pink.....	10	15	50

### Sweet Peas in Mixture.

1231. **SWEET PEAS, AMERICAN SEEDLINGS.** This is a mixture of seedlings not yet named. They are the result of crossing and re-crossing the choicest of the new large-flowering varieties, and this seed will produce flowers of the largest size, finest form, and in an endless variety of colors. We are sure that our customers, especially Sweet Pea "fanciers," will be delighted with the new colors they find in this mixture.

Price, per lb., 60c.; 1/4 lb., 20c.; oz., 10c.; pkt., 5c.

1232. **ECKFORD MIXTURE.** This mixture contains over ten varieties, including the novelties of 1899 and other choice varieties. By express, 10 lbs., \$3.50; 5 lbs., \$1.85. By mail, postpaid, lb., 50c.; 1/2 lb., 30c.; 1/4 lb., 15c.; oz., 10c.; pkt., 5c.

1233. **ALL COLORS MIXED.** Also a very good mixture; contains over twenty varieties and will furnish fine flowers all through the season. Price, by express, 10 lbs., \$2.50; 5 lbs., \$1.40. By mail, per lb., 40c.; 1/2 lb., 25c.; 1/4 lb., 15c.; oz., 5c.; pkt., 3c.

1234. **BARGAIN MIXTURE OF SWEET PEAS.** We find ourselves with large stocks of some best-named kinds, and have taken a few hundred pounds and mixed them. Bargain Mixture Sweet Peas, prepaid, lb., 30c.; 1/4 lb., 12c.

See novelties for Vaughan's Prize Mixture.

1252. **White and Primrose Shades.** Mixed. Pkt., 5c.; oz., 10c.; 1/4 lb., 20c.; lb., 60c.

1253. **Shades of Blue and Mauve.** Mixed. Pkt., 5c.; oz., 10c.; 1/4 lb., 20c.; lb., 60c.

1254. **Striped, Flaked and Clouded.** Mixed. Pkt., 5c.; oz., 10c.; 1/4 lb., 20c.; lb., 60c.

1256. **Scarlet, Magenta, Claret, Maroon.** Mixed. Pkt., 5c.; oz., 10c.; 1/4 lb., 20c.; lb., 60c.

1257. **Rose and Pink Shades.** Mixed. Pkt., 5c.; oz., 10c.; 1/4 lb., 20c.; lb., 60c.



### Double Sweet Peas.

It has been a difficult task by hybridization and selection to change the habit of the Sweet Pea to the double form, and much remains to be done; but each year finds us nearer. The result at best is really semi-double flowers. The best varieties we have will not produce more than half doubles, the others remaining of the usual single type.

Per pkt., 5c.; oz., 10c.; 1/4 lb., 20c.

1242.a. **APPLE BLOSSOM.** Rose and blush.

1243.a. **SPLENDOR.** Rosy crimson.

1244.a. **WHITE.** Pure white.

1245.a. **LOTTIE ECKFORD.** White, blue edge.

1246.a. **BUTTERFLY.** White and lavender.

1247.a. **BOREATTON.** Deep maroon.

1248.a. **DUKE OF CLARENCE.** Claret.

1249.a. **SENATOR.** Chocolate stripes on white.

1250. **BRIDE OF NIAGARA.** The lower parts of the flower are white, while the upper parts, the banners, are clear rose. The same plant produces double and single flowers.

1251. **DOUBLE SWEET PEAS, MIXED.** All above kinds. Pkt., 5c.; oz., 10c.; 1/4 lb., 20c.; lb., 65c.

...Special Offer No. 146...

One pkt. each of above 9 for.....20c.

...Special Offer No. 147...

One oz. each of above 9 for.....50c.

### Bush Sweet Peas.

The plants are erect, 15 to 18 inches high, forming dense bushes, 15 inches wide.

**Bush Gray Friar.** Is identical in coloring with our beautiful *Gray Friar*. The flowers are borne in twos and threes on quite long stems. The coloring, in suffused shadings and watered veinings, is of lavender-purple on a silvery-white ground.

**Bush Monarch.** Fine large flowers, Standard large and wide, well spread, and of a deep claret or wine-brown; wings heavily rolled, rich purple.

**Bush Senator.** Richly colored flowers of large size and expanded form, coming three on a long stem. Deep purplish-maroon, heavily striped on a white ground. Darkest and richest striped variety. Any of above **Bush Sweet Peas**, pkt., 5c.; oz., 10c.; 2 oz., 15c.; 1/4 lb., 25c.

## NEW SWEET PEA, MONT BLANC.

### EARLIEST WHITE.

1230. **MONT BLANC** made its appearance some three years ago as a single plant in a field of Earliest Blanche Ferry, and was in bloom about a week before that variety had expanded its first flower. Mont Blanc has not the rank and often sprawling habit of the other varieties, but is of a much neater, more graceful, almost pyramidal growth, the plant hardly attaining the height of the average Sweet Pea. The leaves, too, are unusually narrow, and of a pleasing light gray-green color. The individual flower is very large and of the purest white. In shape it most nearly resembles Emily Henderson, but the standard is somewhat wider, and being uncommonly erect and well expanded shows off its glistening whiteness to the greatest advantage. Another striking feature is that the masses of snow-white flowers are borne well clear of the foliage, so that scarcely a single flower is hidden.

Price, per pkt. (10 seeds), 10c.; oz., 15c.; 2 oz., 25c.; 1/4 lb., 40c.; lb., \$1.25.

### 1258. Sweet Peas,--RED, WHITE AND BLUE.

#### Special Mixture.

This grand New Mixture is composed of **SALOPIAN**, the best red; **BLANCHE BURPEE**, white; **NAVY BLUE**, the only "true blue" Sweet Pea, and **COUNTESS CADOGAN**, a beautiful light blue.

Per pkt. 5c.; per oz., 10c.; 2 oz., 15c.; 1/4 lb., 25c.; per lb., 75c. postpaid.



NEW SWEET PEA, MONT BLANC—EARLIEST WHITE.







SCABIOSA OR MOURNING BRIDE.

Elegant cut-flowers, keep long, are very handsome and the colors are exceedingly fine; some flowers are almost black.

## The Snowball Scabiosa.

1052. The flowers of this pretty new Scabiosa are large, measuring nearly 2 inches in diameter, of purest white and very double. The stems are very long and the foliage luxuriant. This plant comes quite true from seed and is sure to be liked for vases and bouquets.

Pkt., 10c.; 3 for 20c.

1053. NEW GOLDEN YELLOW.—The color has long been desired in the Scabiosa family and is now obtained after years of selections. The flowers are double, of a fine pure yellow color and are charming for bouquets. The plants are semi-dwarf and very free-blooming. Pkt., 5c.

1054. BLACK PRINCE.—The flowers are very large and double and nearly black, a beautiful color, very effective as a bunch in a vase. Pkt., 5c.

1055. DOUBLE BLOOD-RED.—A very striking color. Pkt., 5c.

1056. SPECIAL OFFER.—One pkt. each of the above 4 colors for 20c.

1057. LARGE FLOWERING SCABIOSA.—Flowers average 3 inches across, very double; valuable for bouquets. Many colors mixed. Pkt., 5c.; ½ oz., 15c.

1058. S. CAUCASICA.—A beautiful hardy perennial, flowers soft lavender. Pkt., 10c.

1060. SEDUM.—(Stone Crop). Blue. Pkt., 5c.

1061. SENSITIVE PLANT.—Pkt., 5c.



SCHIZANTHUS OR BUTTERFLY-FLOWER.

1059. Charming little annual; flowers are as pretty as Orchids and freely produced. Of easiest culture. Pkt., 5c.; ½ oz., 15c.

## SPRAGUÆA UMBELLATA.

1063a. A singular plant in both leaf and flower. The woolly pink and crimson flowers are borne in umbels above the foliage. The flowers remain perfect a long time, and are often dried and used for winter bouquets. The leaves are of a dark bronze color, odd and attractive, and very curious. Pkt., 10c.



## SUNFLOWERS.

1083. MANY-FLOWERED DOUBLE SUNFLOWER.—This is a most useful and ornamental plant. It grows about 4 feet high and produces a large double flower on the top of the stalk and one on each leaf-joint, which latter are borne on a short stem. The terminal flower is the largest, being about 6 inches in diameter, from this they gradually grow smaller in size toward the base of the plant, where they are only about 3 inches in diameter. The flowers are perfectly double and produce a very large amount of seed which makes excellent chicken feed. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., \$1.00.

1084. NEW EVER-BLOOMING SUNFLOWER "STELLA."—This new annual attains a height of 3 to 4 feet and produces its handsome, well-formed flowers in the greatest abundance all through the Summer till late in Fall. The flowers are 2½ to 3 inches across, are borne on long stems which rise well above the lively green, small foliage and of purest golden yellow with black disk. It is a splendid flower for cutting and equally as valuable for flower groups or as a solitary plant on the lawn. Per pkt. (50 seeds), 5c.; ½ oz., 15c.

1085. NEW CHRYSANTHEMUM-FLOWERED SUNFLOWER.—An excellent plant for the lawn, shrubberies or any other place where color effect is desired. The plants grow 6 to 7 feet high and produce a great number of double flowers of various sizes. On account of their size, long stems and color the flowers are extremely well adapted for vases. Pkt., 5c.; ½ oz., 10c.; oz., 15c.

1086. NEW MINIATURE SUNFLOWER "ORION."—Similar in growth to Sunflower Stella, but differs from it in having twisted or fluted petals, similar to those of the Cactus Dahlias, that gives it a remarkably graceful appearance. A very useful plant for large groups and beds, also a first-class plant where cut-flowers are in demand. Pkt., 10c.; 3 for 25c.

1087. MINIATURE SUNFLOWER.—In this variety we have a flower which is not only bright and showy, but elegant in shape and of size convenient for wearing and for bouquets. The plants are dwarf and very bushy, free-blooming, with small fine foliage. Flowers are single, bright yellow with a dark center and very decorative; they bloom from July until frost. Pkt., 5c.

1088. H. CALIFORNICUS FL. PL.—Extra large and very double. Pkt., 5c.; oz., 10c.

1089. DOUBLE DWARF.—Grows about 2½ feet high, flowers very double, rich golden yellow. Pkt., 5c.

1090. GLOBOSUS FISTULOSUS.—Flowers immense, from 12 to 15 inches in diameter, globular and extremely double, the most effective of all annual Sunflowers. Oz., 10c.; pkt., 5c.

1091. SILVER-LEAVED.—The whole plant is covered with a silky, silver-white felt; flowers are single. Pkt., 5c.

1092. MAMMOTH RUSSIAN.—Of gigantic dimensions, both flowers and stalk. Oz., 5c.

1093. MIXTURE OF MANY DOUBLE VARIETIES.—Per oz., 15c.; pkt., 5c.

1094. VAUGHAN'S SPECIAL SUNFLOWER MIXTURE.—All sorts mixed in proportion. Pkt., 10c.



LARGE FLOWERING TEN WEEKS STOCKS.

## STOCKS.

(Leukoyen.)

Large Flowering Ten Weeks Stocks.

- |                       |                      |
|-----------------------|----------------------|
| 1065. Pure White.     | 1068. Crimson.       |
| 1066. Brilliant Rose. | 1069. Purple.        |
| 1067. Light Blue.     | 1070. Canary Yellow. |

Any of above, per pkt., 10c.; any 3 for 25c.

- |                            |                  |
|----------------------------|------------------|
| 1071. LARGE FLOWERING.     | Best Mixed, 10c. |
| 1072. FINE MIXED.          | Pkt., 5c.        |
| 1073. IMPORTED COLLECTION. | 12 colors. 60c.  |
| 1074. IMPORTED COLLECTION. | 6 colors. 30c.   |

## GIANT PERFECTION STOCK.

This sort produces plants 2½ feet high, with long flower spikes of handsome double flowers.

- |   |  |
|---|--|
| 1075. CHOICEST MIXED.                             | Pkt., 10c.   |
| 1076. COLLECTION OF 6 COLORS.                     | 50c.   |
| 1077. WHITE PERFECTION, or, "Cut and Come Again." | This variety is almost a perpetual bloomer, about eighteen inches high, branches freely. Flowers are of the purest white, very large, and carried on stems three inches long. Pkt., 10c. |

1078. FIRE FLAME, Ever-blooming, resembling a flame-red garnet. Pkt., 10c.

1079. FORCING STOCK, SNOW-FLAKE. The earliest White Ten Weeks Stock. Flowers extremely double, and snow white. Pkt., 10c.

## "Vaughan's Special" Mixture of Ten Weeks Stocks.

1080. Includes all the above sorts, and some novelties not listed here. Pkt., 15c.; 2 for 30c.

## BOSTON SMILAX.

1062. A very pretty and easily grown pot plant for a trellis. A little plant obtained in the Spring, and given plenty of root room in a rich compost will become a handsome plant in late Autumn, covering a pot trellis with its elegant green sprays. In developing the first sprouts make a dwarf growth, but each succeeding shoot is stronger and more vigorous, until six feet or more are reached, when given string support. The plant is popularly grown by florists upon strings, and cut and sold by the yard for festooning at Christmas and other festive occasions. The plant deserves general cultivation. It grows readily from seed which, however, should be soaked for 24 hours (in hot water) before sowing. Pkt., 5c.

1063. SOLANUM, JERUSALEM CHERRY.—Easily grown plants with ornamental fruit. Especially fine for pots and last a long time in beauty. The fruit is about the size and color of a cherry. The plants can be grown out of doors and then be potted up in September for house use. Of easiest culture. Pkt., 5c.

1064. STEVIA SERRATA.—Very pretty perennial. Flowers white star-shaped, leaves fragrant. Pkt., 5c.



## SWEET VIOLETS.

1307. **THE CZAR.** Large flowering, blue. Pkt., 10c.  
1308. **BLUE SWEET VIOLET.** The old-fashioned sort. Pkt., 5c.

## THUNBERGIA.

1300. Beautiful trailing plants for hanging baskets and lawn vases. Flowers flaring, trumpet shaped, 4 eet. Mixed, all colors. Pkt., 5c.

## TORENIAS.

These are easily started and soon come into bloom, becoming bushy, globular plants 8 or 10 inches high, iterally covered with the lovely, richly colored, napdragon-like flowers. They are excellent for beds, pots or hanging baskets.

1301. **FOURNIERI COMPACTA.** The flowers are of exquisite blue. The habit of the plant is very graceful and compact, and they are covered with flowers the whole Summer. Pkt., 5c.

1302. **BAILLONI.** Deep yellow. Pkt., 5c.

1303. **WHITE WINGS.** White, with a light flush of rose at the base of throat. Pkt., 5c.

1304. **TORENIA MIXED.** The above three kinds Pkt., 10c.

## VINCA.

Ornamental free-blooming plants; seed must be sown early and then the plants will bloom the first summer. They can be taken up in the Fall like Chrysanthemums, potted and kept in bloom through the Winter.

1347. **PINK.** 1348. **WHITE WITH PINK CENTER.** 1349. **PURE WHITE.** 1350. **MIXED COLORS.** Pkt., each, 5c.

## SWEET WILLIAM.

1314. **GIANT FLOWERED SINGLE.** An improvement on older sorts, both in variety of colors and size of flowers and trusses. The single flowers are often as large as a 25-cent piece, and are simply enormous in comparison with the old-time Sweet William.

Pkt. (100 seeds), 10c.; 3 pkts. for 25c.

1315. **GIANT FLOWERED DOUBLE.** Like the above it is an improvement on the old-fashioned Sweet William, producing umbels of enormous size on stiff stems and in a great variety of shades and colors. The single florets often measure one inch in diameter.

Pkt., (100 seeds), 10c.; 3 pkts. for 25c.

1316. **SPECIAL OFFER.** One pkt. each Double and Single Giant Sweet William for 15c.

1317. **SINGLE, MANY COLORS MIXED.**

Pkt., 5c.; ¼ oz., 15c.

1318. **AURICULA FLOWERED.** A beautiful mixture of single varieties, showing a distinct eye.

Pkt., 5c.; ¼ oz., 15c.

1319. **DOUBLE MIXED.** Pkt., 5c.; ¼ oz., 20c.

1320. **DOUBLE WHITE.** Pkt., 5c.

1321. **DOUBLE BLOOD RED.** Pkt., 5c.

1322. **HARLEQUIN.** One of the first varieties. The flower clusters are large, while the individual flowers are of various distinct shades. Pkt., 5c.

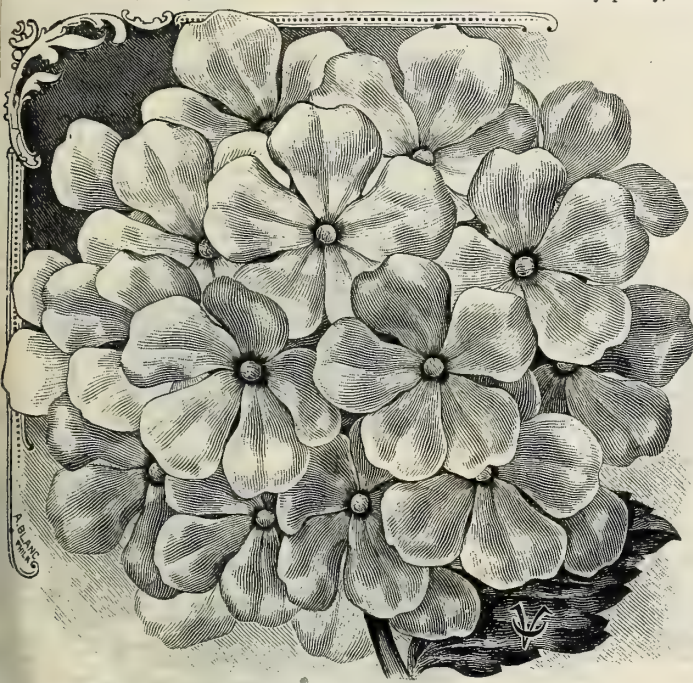
1323. **SWEET WILLIAM "SPECIAL MIXTURE."** All the above in one packet. Pkt., 10c.; 3 pkts. for 25c.



NEW GIANT FLOWERED SWEET WILLIAM.

## VIRGINIA STOCKS.

1352. Very pretty, free-flowering plants, succeed in any soil; red flowers. Pkt., 5c.



1329. **VERBENA WHITE (Sea Foam).** Large and sweet-scented. Pkt., 5c.; large pkt., 10c.

1330. **DEFIANCE.** Brilliant scarlet. Pkt., 5c.; large pkt., 10c.

1331. **ITALIAN STRIPED.** Pkt., 5c.; large pkt., 10c.

1332. **DARK BLUE, WHITE EYE.** Pkt., 5c.

1333. **PURPLE MANTLE.** Rich, deep velvety purple, white eye. Pkt., 5c.

1334. **SKY BLUE (Cerulea).** Pkt., 5c.

1335. **PURPLE.** Pkt., 5c.

1336. **PIRROSE YELLOW.** Very pretty. Pkt., 5c.

## NEW DWARF VERBENA.

This new dwarf strain of Verbenas is especially suited for bedding and edging, growing only about 6 inches high, and well branched and covered with flowers, making an even carpet of leaf and blossom.

1337. **DWARF WHITE.** Pkt., 10c.

1338. **D. SCARLET.** Pkt., 10c.

1339. **D. MIXED.** Pkt., 10c.

## ...VERBENAS...

Verbenas are one of our best annuals, and by many people are preferred to the Phlox, Aster or Pansy. Nothing is easier to grow, and the display they give during the Summer is equaled only by the Phlox. To have the best results seeds should be started early (in the house) and the young plants bedded out by the first of June. Set them a foot or more apart, and in a month, at least, they will be so grown and matted together that one can hardly tell one plant from another. A circular raised mound is a very good place on which to plant Verbenas. They make a very striking display there, as also does the Phlox and Aster. The bed should have the full sun, and a good supply of water.

Verbenas are more easily grown from seeds than from cuttings, and such plants are more vigorous and free-flowering. Sow them early and they will bloom for you constantly from June until frost time. The lavish and showy display of flowers in a Verbena bed is one of the most attractive garden pictures.

## THREE NEW MAMMOTH VERBENAS.

1340. **PINK AND CARMINE SHADES.** This new strain embraces remarkably lovely tints from light and dark rose to deep carmine. The flowers are of exceptionally large size, and are borne in splendid trusses. Pkt., 10c.

1341. **FIREFLY.** A mammoth Verbena which comes quite true from seed, and is entirely distinct by its grand trusses of brilliant red flowers with large pure white eye. Pkt., 10c.

1342. **MAMMOTH WHITE.** This is by far the best and largest of all white Verbenas. Pkt., 10c.

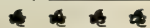
SPECIAL OFFER No. 154.

One pkt. each of above three new Mammoth Verbenas for 25c.

1343. **FORDHOOK MAMMOTH.** The individual flowers are all of unusual size and also embrace a wide range of colors; they are of very large size, being frequently larger than a silver quarter, in fact, many are scarcely covered by a silver half-dollar. The colors are varied and embrace all desirable markings. Pkt., 10c.; 3 for 20c.; ½ oz., 35c.

1344. **VERBENA, Extra Choice Mixed.** ½ oz., 30c.; pkt., 10c.

1345. **VERBENA, Fine Mixed.** ½ oz., 15c.; pkt., 5c.



## "VAUGHAN'S BEST" MIXTURE OF VERBENAS



1346. This mixture embraces all that is choice and desirable in Verbenas. It includes the Mammoth Flowered strains of three celebrated Verbena specialists, the beautiful and dazzling Defiance, the New Mammoth Snowball, Purples, Striped and all the Auricula-Flowered varieties with their large umbels of white-eyed flowers, the New Giant Striped, the new "Mayflower" (see novelties) the new Mammoth Reds and Pinks, the Fordhook Mammoth and Howard's "Royal Splendor" Verbenas. We feel perfectly safe in stating that this mixture of Verbenas will eclipse every other strain offered by any other house, and it will produce flowers that will delight all beholders throughout the whole Summer. Pkt. (125 seeds), 15c.; 2 pkts., 25c.; ¼ oz., 50c.





DOUBLE WALLFLOWER.

**WALLFLOWER. (Gold Lack.)**

Wallflowers should be better known. Their ease of growth, their adaptability for pot culture and outdoor bedding, and their peculiarly sweet odor, should win favor. They are easily grown, and last long as cut-flowers.

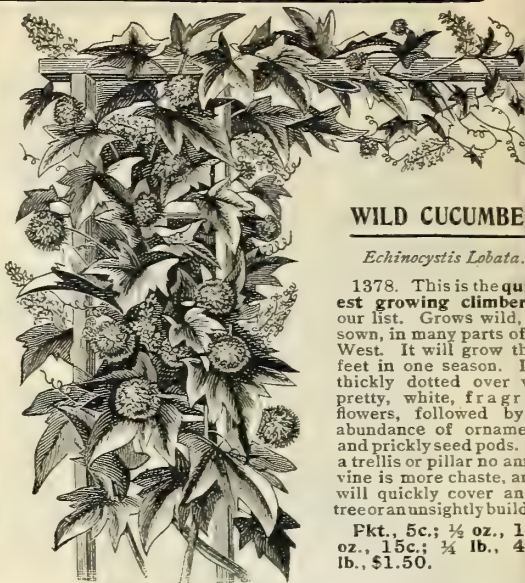
1372. **EASTERN QUEEN.** A decided new shade, a bright salmon-red. Pkt., 5c.

1373. **SINGLE.** Mixed. Pkt., 5c.

1374. **DOUBLE SORTS.** Extra mixed Pkt., 10c.

**ANNUAL WALLFLOWER.**

1375. The old English Wallflower is a favorite everywhere, and it is a regret to the lovers of this flower that it cannot be grown in this country as well as it can in England. This is owing to the fact that it cannot stand our Winters in the open ground. This serious difficulty is overcome in this new strain. Seed sown in the open ground the first of May will commence blooming by the first of July, and it started earlier in the house or in hotbeds they can be had in profusion from early in June until late Autumn, as they continue blooming through Autumn frosts without injury. The blossoms are of large size and borne in compact, short spikes and are exceedingly sweet scented. The plants are not injured by Fall frosts and bloom until December. Pkt., 10c.; 3 for 25c.

**WILD CUCUMBER***Echinocystis Lobata.*

1378. This is the quiet growing climber our list. Grows wild, sown, in many parts of West. It will grow thick in one season. I thickly dotted over pretty, white, fragrant flowers, followed by abundance of orname and prickly seed pods. a trellis or pillar no and vine is more chaste, and will quickly cover an treecor unsightly build.

Pkt., 5c.; ½ oz., 10 oz., 15c.; ¼ lb., 40 lb., \$1.50.

KENESAW, NEB.—For the past 15 years I have been using your Seeds and Bulbs, and they are the best I have ever used. Wishing you success, and assuring you of my further patronage, I remain,

HENRY GRELC

DE PERE, WIS.—I wish to thank you for the Palms which arrived yesterday in fine condition. Especially do I mention the Cocoa Palm because that was so unexpected. I have always been satisfied with your dealings before, and I am sure I have no reason to complain this time.

MRS. OTTILIA DE LIND

BEN TROVATO, FLA.—Your Seeds are the best I ever used. From one package of Pansy Seed planted last Fall, I got enough for three large beds, and several dozen over to divide with my neighbors.

BYRD S. DEWE

**Double Lilliput Zinnia.**

1380. Another "good thing"; don't miss it. This is one of the most charming of recent introductions. The plants form handsome little bushes about fifteen inches high, and fairly bristle with tiny, short-stemmed, very double flowers, hardly exceeding a Daisy flower in size. They are exceedingly pretty plants, bloom all Summer long and until late in Fall.

Pkt., 10c.; 3 for 20c.

1381. **MIXTURE OF DOUBLE LARGE FLOWER-ING ZINNIAS.** Many colors, finest strain.

½ oz., 15c.; pkt., 5c.

1382. **PURE WHITE.** (Snowball.) Pkt., 5c.

1383. **DWARF SCARLET.** (Fireball.) Double flowers. Pkt., 5c.

1384. **GOLDEN YELLOW.** Large perfect shaped flowers. Pkt., 5c.

1385. **DOUBLE CRIMSON.** Very double. Pkt., 5c.

1386. **CARNATION STRIPED.** Flowers are of perfect form, double and as finely striped as a Carnation. Pkt., 5c.

1387. **ZINNIA MEXICANA FL. PL.** Dwarf variety, yellow flowers. Pkt., 5c.

**ZINNIAS.****NEW HYBRID ZINNIAS.**

1388. These new Hybrids, obtained by crossing the double Mexican Zinnia with the double Darwin sorts, produce flowers of the size of a large Daisy. They are single, semi-double and double, and the colors are in the most unique, pleasing and numerous variations. In it are found shades peculiar to the Marigold, the Gaillardias and Chrysanthemums. They are extremely pretty, very free-flowering, elegant plants that will please everybody.

Pkt., 10c.; 3 for 25c.

**ZINNIA, Crested and Curled.**

1389. The flowers are large and double, the petals being twisted and curved into most graceful forms. The range of color is also remarkable, comprising the various shades of red, yellow, pink, as well as many intermediate tints, with some striped and pure white. The plants grow in bushes 2 feet in diameter, and are covered with flowers borne well above the foliage. Pkt., 10c.; 3 pkts. for 20c.

**MIXED... FLOWER SEEDS...**

Carriage drives, shrubberies, large borders, and woodland walks may be brightened with most pleasing effects by sowing Mixed Flower Seeds and the cost is merely nominal.

1394. **DWARF SORTS.** Lb., \$1.00; ¼ lb., 30c.; oz., 10c.

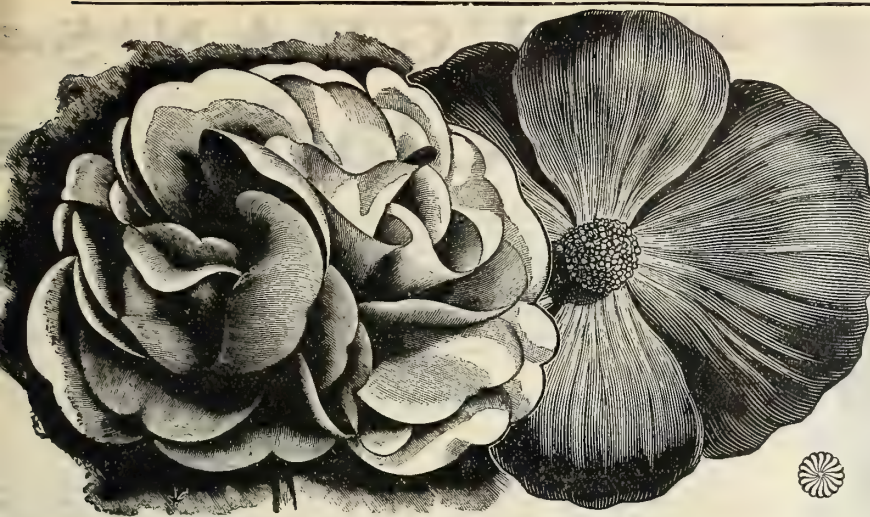
1395. **TALL VARIETIES.** Lb., \$1.00; ¼ lb., 30c.; oz., 10c.

**VAUGHAN'S Giant-Flowered.**

1390. This is a mixture of the largest Zinnias obtained, plants being of vigorous growth, about 3 feet high, and very profuse of bloom. The flowers are extremely double and very brilliant in color, show shades not found in any former collection, while size they surpass all other Zinnias, often 4 to 5 inches in diameter. It also includes the Mammoth Zinnia strain, equal in size to the largest, and striped and marked in scarlet and gold, white and scarlet and other combinations.

Pkt., 10c.; 3 for 20c.; ½ oz., 30c.





DOUBLE AND SINGLE TUBEROUS ROOTED BEGONIAS.

## TUBEROUS BEGONIAS.

Elegant healthy bulbs of our importation and at lowest prices ever made. This showy flower is now become very popular. Our customers plant lawn beds fifty or one hundred bulbs under partial shade with splendid results. Beautiful foliage, larger and richer flowers than gladioli.

### Bulbs of Giant Flowering Begonias.

Single White...	Each, 7c;
Single Yellow...	4 for 25c.
Single Scarlet...	doz., 10c.
Single Pink...	100, \$5.00.
Single Mixed...	
Double White...	Each, 15c;
Double Yellow...	4 for 50c.
Double Scarlet...	doz., \$1.35;
Double Pink...	100, \$8.60.
Double Mixed...	

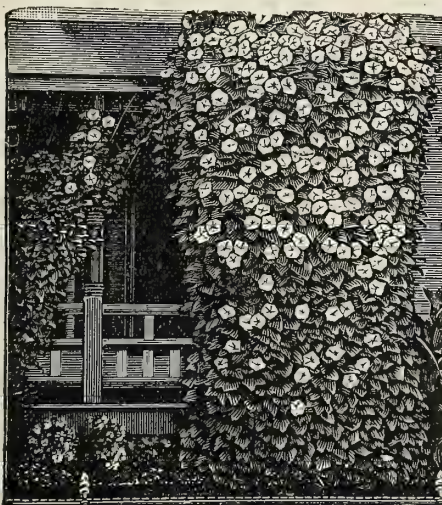
For 15 Cents Extra we will include a copy of "Vaughan's Flower Bulbs and How to Grow Them" (regular price, 25c.), giving full cultural directions for Begonias and all other bulbs, providing you order one of these Begonias.

### APIOS TUBEROSA.

Also called Tuberous-rooted Staria. A pretty vine possessing a delicious violet fragrance. 10c.; 5 for 20c.; doz., 45c.

### CINNAMON VINE.

(See illustration below.) A very pretty vine to train around the window or on a trellis. In mid-summer the plant is covered with brilliant, glossy foliage and an abundance of fragrant flowers. It is also an exceedingly quick grower, having been known to attain a height of twenty feet in one season. Good roots, 5c.; 6 for 25c.; doz., 40c. Extra large roots, 10c.; 3 for 25c.; doz., \$1.00.



CENTURY VINE (IPOMOEA MEXICANA.)

### CENTURY VINE. (IPOMOEA MEXICANA.)

Also called Mexican Morning Glory.

A vine that will grow and thrive under almost any conditions. This is without question the easiest grown and most free flowering of all the Ipomoeas, produces large size blossoms of rosy crimson color, shaded violet or blue, and if planted in a shaded situation the flowers remain open all day. It is a wonderful quick grower, quite frequently making as much as thirty-five feet of vine in one season. The roots increase as freely as does the Irish potato and in a short time you will have a plentiful number of them. Not altogether hardy but the roots can be taken up in the Fall and preserved over Winter like a Dahlia. 1st size roots, each, 60c.; 3 for \$1.50, postpaid.



MADEIRA VINE.

### MADEIRA VINE.

The Madeira Vine is of rapid growth, with dense and beautiful foliage, twining to great height. It grows anywhere, but does better in a warm, sunny, sheltered location. It is also a very pretty plant for training around the windows in the house. Strong tubers, each, 5c.; 3 for 10c.; per doz., 30c., postpaid.



AMARYLLIS JOHNSONII.

For \$2 customers may select to the value of \$2.25	
" 3 " " " " "	3.45
" 4 " " " " "	6.00
" 8 " " " " "	9.75
" 10 " " " " "	12.50

### AMARYLLIS JOHNSONII.

The old favorite and almost too well known to need description. The immense trumpet-shaped flowers, which measure six to eight inches across, are borne on strong, fleshy flower spikes and are of rich, deep velvety crimson, each petal having a broad white stripe, contrasting beautifully with the deep red color.

Large Bulbs, each, 30c.; 3 for 85c. Mammoth Bulbs, each, 50c.; 3 for \$1.25.

### FORMOSISSIMA.

The Scarlet Mexican Lily, or "Sacred Flower of the Aztecs."

This is another grand variety of Amaryllis and one for which we predict a great future. They can be grown in soil, or water and pebbles like the famous Chinese Lily. When grown in water they will bloom in from two to three weeks time with little care and attention, producing freely flowers of the most intense color.

Large bulbs, each, 15c.; 3 for 35c.; doz., \$1.00.



GLOXINIA.

### GLOXINIA.

#### NEW GIANT FLOWERING HYBRIDS.

Their charming trumpet-shaped flowers exquisitely tinted, blotched or tigered with miniature dots of violet, pink or crimson. They are of the easiest culture and bloom continuously for months.

#### SEPARATE COLORS.

Each, 15c.; 3 for 40c.; doz., \$1.50.

#### MIXED COLORS.

Each, 10c.; 3 for 25c. Smaller Bulbs, all flowering, each, 7c.; 3 for 20c.; doz., 75c.

### SPOTTED LEAF CALLA.

Similar to the well-known White Calla, but having its glossy dark rich green foliage marked and dotted with numerous white spots. The flowers are pure white, with dark throat.

Each, 15c.; 2 for 25c.; doz., \$1.25. Extra large Bulbs, each, 25c.; 3 for 60c.



SPOTTED LEAF CALLA.





THE GRAND NOVELTY "1900."

# VAUGHAN'S

## Large Flowering Gladiolus

We cannot emphasize too strongly the desirability of this magnificent flower. Their adaptability for garden beds and the ease with which they can be brought into flower at any time during the summer months; their rapid increase while flowering and their permanent value as dry bulbs claim the highest consideration. Nearly all other bulbs lose their value with the first flowering; many of our finest plants are worthless with the end of the summer, and few of either bulbs or plants can be increased and easily cared for like the Gladiolus. If we add then to the above their just claims as flowering plants no further argument is needed.

Prices on single bulbs and dozens include postage, 50 and 100 lots are sent at buyer's expense. Add 50c. per 100 if wanted by mail.

### THE GRAND NEW GLADIOLUS "1900."

(See illustration opposite.)

Cannot be Surpassed for Cut Flowers and Show Beds.

Height of stalks about 3½ to 4½ feet. Length of bloom 10 to 16 inches; about 10 blooms open at once; color a very rich shade of red with very prominent white spots on three lower petals; very showy and from a long distance. Very stiff stems, lasting well after cutting. Has a long season of bloom from one planting, also has a abundance of dark green foliage.

Each, 10c.; doz., \$1.00; 25 for \$1.25; per 100, \$4.50.

### GLADIOLUS "WHITE LADY."

This new Gladiolus was awarded a first class certificate by Massachusetts Horticultural Society in 1897 and is without doubt the purest white large flowering Gladiolus in existence. The plants are of magnificent growth, producing freely of bloom of the strongest substance. Height about three feet.

Each, \$1.00; 3 for \$2.65; per doz., \$10.00, net, postpaid.

## A SELECT ASSORTMENT OF NAMED GLADIOLUS.

If wanted by mail, add 10c. per dozen for postage. Prices on Single Bulbs are Postpaid.

- AJAX.** Beautiful striped. Each, 7c.; doz., 60c.  
**ANGELE.** Snow white, slightly blotched pink. Each, 12c.; doz., \$1.15.  
**AUGUSTA.** Lovely pure white with blue anthers. Each, 12c.; doz., \$1.15.  
**BARONESS BURDETTE COUTTS.** Lilac tinged rose, flamed rosy purple. Each, 20c.; doz., \$2.25.  
**BRENCHLEYENSIS.** Intense fiery scarlet. Very showy. Each, 5c.; doz., 30c.  
**CANARY BIRD.** Clear canary yellow. Choice, each, 15c.; doz., \$1.25.  
**CERBERUS.** Pure white, spotted purplish rose. Each, 5c.; doz., 30c.  
**CONQUETE.** Cherry red, blotched white, striped rose. Each, 8c.; doz., 65c.  
**DIAMANT.** Fleshy white, throat ivory white, blotched carmine. 8c.; doz., 65c.  
**EUGENE SCRIBE.** Tender rose, blazed carmine red. Each, 10c.; doz., 75c.  
**GRACE HASTINGS.** Sparkling soft rose-pink, carmine throat. Each, 12c.; doz., \$1.25.  
**GRAND ROUGE.** Flaming scarlet, choicest red sort. Each, 8c.; doz., 65c.  
**HORACE VERNET.** Large purple red, white blotched. Each, 10c.; doz., 85c.  
**ISAAC BUCHANAN.** Fine clear yellow, large spike. Each, 6c.; doz., 50c.  
**JOHN BULL.** White, tinged yellow, marked violet rose. Each, 5c.; doz., 40c.  
**LE POUSSIN.** Light red, white blotched. Each, 10c.; doz., 75c.  
**LAMARCK (DE).** Cherry, lightly tinged orange, blazed red. 7c.; doz., 60c.  
**MADAM AUBER.** Pale rosy lilac, blotched creamy white. Each, 5c.; doz., 40c.  
**MADAM MONERET.** Delicate rose color. Each, 5c.; doz., 40c.  
**MARTHA WASHINGTON.** Light yellow, lower petals tinged. 10c.; doz., 75c.  
**MAY.** Pure white, flaked rosy crimson. Each, 7c.; doz., 60c.  
**MIR. BAINS.** Light red, extremely showy. Each, 10c.; doz., 75c.  
**MEYERBEER.** Brilliant scarlet, vermilion blotch. Each, 10c.; doz., 75c.  
**NAPOLÉON III.** Bright scarlet, white line on each petal. Each, 5c.; doz., 40c.  
**NEREIDE.** Pearl rose, suffused and blotched violet. Each, 15c.; doz., \$1.50.  
**OCTOBER.** Clear salmon pink, large flowers. Each, 12c.; doz., \$1.15.  
**PENELOPE.** Blush white, tinted yellow, streaked carmine. 10c.; doz., 75c.  
**PÉPITA.** Bright yellow, slightly striped carmine. Each, 12c.; doz., \$1.15.  
**PHEBUS.** Brilliant red, large white blotch. Each, 10c.; doz., \$1.00.  
**REINE BLANCHE.** Pure white, dark carmine blotch. Each, 8c.; doz., 65c.  
**RICHARD COEUR DE LION.** Crimson red, flamed garnet, blotched yellow. Each, 10c.; doz., \$1.00.  
**SHAKESPEARE.** Pure white, blotched and flaked pink and violet. Each, 9c.; doz., 85c.  
**SNOW WHITE.** A good pure white variety, slightly tinted. 15c.; doz., \$1.50.  
**SYLPHIDE.** Pure white, flamed carmine, extra large. 10c.; doz., \$1.00.

**VAUGHAN'S "RAINBOW" MIXTURE.** We believe this to be the best mixture of Gladiolus ever offered to the public at a nominal price. We have composed the same from the choice named varieties mentioned above, also including the famous Childs, Lemoines and Nanceianus sorts. Buyers in want of something "really good" in Gladiolus will make no mistake in securing a quantity of this most superb mixture.

**FIRST SIZE BULBS.** Each, 8c.; 4 for 25c.; doz., 70c.; postpaid, 50, for \$2.25; 100 for \$4.00, by express at buyer's expense.

**SECOND SIZE BULBS, ALL BLOOMERS.** Each, 7c.; 4 for 22c.; doz., 60c., postpaid. 50 for \$1.75; 100 for \$3.00, by express at buyer's expense.

### LEMOINES HARDY GLADIOLUS.

These have odd and fantastic markings and resemble the fascinating beauty of Orchids. The following varieties comprise a grand combination of colorings.

- Marie Lemoine.** Pale creamy color, flushed salmon lilac.  
**Atlas.** Clear violet, large velvety maroon blotch.  
**Admiral Pierre.** Dark carmine red, clouded with purplish maroon.  
**Charles Martel.** Rosy blush, intense large carmine blotch.  
**Etendard.** Light brick red, with large canary and crimson blotches.  
**Obelisk.** Rich soldierier, deep crimson blotch.  
**Incendiary.** Fiery red, large blotch of crimson red on lower petals.  
 Price of any of the above 7: Each, 6c.; doz., 50c.; 25 for \$1.00; 50 for \$1.85; 100 for \$3.50.

### LEMOINE'S FINE MIXED.

- FIRST SIZE BULBS.** Each, 4c.; doz., 40c., postpaid. 50 for \$1.25; 100 for \$2.00, by express at buyer's expense.  
**SECOND SIZE BULBS.** Each, 3c.; doz., 30c., postpaid. 50 for 90c; 100 for \$1.50, by express at buyer's expense.

### CHILDSII VARIETIES.

The most richly colored of all Gladiolus. Should be in every garden. The following are some of the choicest varieties of this strain:

- Boston.** Flaming orange, scarlet, with large white throat.  
**Columbia.** Light orange, scarlet, blotched and penciled with bluish purple throat freely mottled.  
**Dr. Sellev.** Deep, rich rosy crimson, slightly penciled darker, center petals and throat rayed white.  
**Mohonk.** Deep, dark pink, with spotted throat, shaded orange and flaked with maroon.  
**Nezinscott.** Bright blood scarlet, with deep velvety crimson, black blotch and white mottling in throat.  
**Wm. Falconer.** Spike of great length and flowers of enormous size, light pink and blush, mottled.  
**Mrs. Beecher.** Beautiful deep rosy crimson, large well opened flower, with pure white throat, freely marked and spotted.  
 Price of any of the above 7: Each, 6c.; doz., 50c.; 25 for \$1.00; 50 for \$1.85; 100 for \$3.50.

### CHILDSII FINE MIXED.

- FIRST SIZE BULBS.** Each, 7c.; 4 for 25c.; doz., 65c., postpaid. 50 for \$2.00; 100 for \$3.75, by express at buyer's expense.  
**SECOND SIZE BULBS.** Each, 6c.; 4 for 20c.; doz., 50c., postpaid. 50 for \$1.50; 100 for \$2.75.

### GLADIOLUS SHADES.

- All large flowering bulbs. These shades will be found to contain flower equal to finest named kinds.
- |                             | Each.  | Doz.   | Per 50. | Per 100. |
|-----------------------------|--------|--------|---------|----------|
| Red and Scarlet Shades..... | \$0.04 | \$0.35 | \$0.85  | \$1.00   |
| Scarlet, White Throat.....  | .05    | .40    | 1.10    | 2.00     |
| Pink Shades.....            | .05    | .40    | 1.10    | 2.00     |
| Yellow Shades.....          | .06    | .50    | 2.00    | 3.00     |
| Striped Shades.....         | .06    | .50    | 2.00    | 3.00     |

Prices on single bulbs and dozens include postage. 50 and 100 lots are sent at buyer's expense. Add 50 cents per 100 if wanted by mail.

GLADIOLUS CONTINUED ON NEXT PAGE.



## GLADIOLUS. (CONTINUED.)

### EXTRA FINE MIXED.

With a view to supplying a high-grade mixture at moderate prices we have had grown for us by Gladiolus specialists good quantities of some of the choicest named kinds for this mixture and shall use with them some of Groff's celebrated hybrids, Childs' hybrids and other best mixtures, which will insure a large variety of shades and colors. This is truly a banner strain.

**First Size Bulbs.**—Each, 6c.; 4 for 20c.; doz. 50c., postpaid, 50 for \$1.75; 100 for \$3.00, by express at buyer's expense.

**Medium Size Bulbs. All Bloomers.**—Each, 5c.; 4 for 17c.; doz. 45c., postpaid, 50 for \$1.35; 100 for \$2.25, by express at buyer's expense.

### GOOD MIXED.

This is just what its name indicates, "a good mixture," and is not to be compared with "left overs" usually sold under this name. Especially recommended to those who wish to make a brilliant show in the garden for a small outlay and to supply cut flowers during the Summer months.

**First Size Bulbs.**—Each, 4c.; 4 for 15c.; doz. 40c., postpaid, 50 for 90c.; 100 for \$1.50, by express at buyer's expense.

**Second Size Bulbs. All Bloomers.**—Each, 3c.; 4 for 10c.; doz., 25c., postpaid, 50 for 75c.; 100 for \$1.10, by express at buyer's expense.

### MIXED.

**Light and White Varieties Only.**—First Size Bulbs, 4 for 20c.; doz. 50c., postpaid, 50 for \$1.50; 100 for \$2.75, by express at buyer's expense.

### LEMOINE'S HYBRIDS OR BUTTERFLY GLADIOLUS. MIXED COLORS.

**First Size Bulbs.**—Each, 4c.; doz. 40c., postpaid, 50 for \$1.25; 100 for \$2.00, by express at buyer's expense.

**Second Size Bulbs.**—Each, 3c.; doz., 30c., postpaid, 50 for 90c.; 100 for \$1.50, by express at buyer's expense.

### CHILDSI, FINE MIXED.

All colors and varieties. Every one an exquisite beauty.

**First Size Bulbs.**—Each, 7c.; 4 for 25c.; doz., 65c., postpaid, 50 for \$2.00; 100 for \$3.75, by express at buyer's expense.

**Second Size Bulbs.**—Each, 6c.; 4 for 20c.; doz., 50c., postpaid, 50 for \$1.50; 100 for \$2.75.

## CALADIUMS or ELEPHANT'S EARS.

Prices for single bulbs and dozen lots include prepayment; 100 lots go by express at buyer's expense.

One of the most effective plants in cultivation for planting out upon the lawn; growing 5 feet high, with handsome leaves often 3 feet long and 20 inches wide. It will grow in any good garden soil and is of easiest culture. Can be stored in sand in any warm place during winter.

### FINE BULBS WITH LIVE CENTER SHOOTS.

Bulbs  $1\frac{1}{2}$  to  $2\frac{1}{2}$  inches in diameter, each, 15c.; 3 for 40c.; doz. \$1.40; 100, \$5.00.

$2\frac{1}{2}$  to 3 inches in diameter, each, 20c.; 3 for 50c.; doz. \$1.75; 100, \$7.00.

3 to 4 inches in diameter, each, 30c.; 3 for 85c.; doz., \$3.00; 100, \$15.00.

**MAMMOTH**, largest size, beautiful bulbs, each, 50c.; per doz., \$5.00 by mail, postpaid; each, 40c.; doz., \$4.00 by express.

### HYACINTHUS CANDICANS.

It can be used with excellent effect in the center of a bed of scarlet Gladiolus, as it comes into bloom about the same time. The flowers are bell-shaped and pendulous, pure white in color and somewhat fragrant. The plant is hardy and grows stronger each year. Very useful along walls, fences and in beds.

Each, 10c.; 3 for 25c.; doz., 75c.

### CRINUM KIRKI.

The grandest variety of this group. The flowers are fragrant, petals broad and white, with a deep purple reddish stripe through the center. Usually two flower stalks are sent up, each bearing a large cluster of 12 to 20 flowers. It blooms with the greatest freedom. 40c., postpaid. Extra Mammoth Bulbs, weighing about one and one-half pounds \$1.00 postpaid.

### SUMMER FLOWERING OXALIS.

These useful little plants are very effective in masses or beds and are particularly valuable for edgings. They produce an unbroken row of foliage and showy flowers. Pure white, pink or red. Either color, per doz., 10c.; 35 for 25c.; 100 for 50c., postpaid.

## TUBEROSES.

Handling as we do nearly a million of these each season, mainly for our wholesale and export buyers, enables us to select the choicest Bulbs which the market produces, for our Catalogue trade. Our "Mammoth Excelsior Dwarf Pearl" is a special selection made for many years of the most Dwarf, double, and full flowered spikes and is exceptionally sturdy and dwarf in habit. This "Mammoth" strain is positively the highest type of the Tuberose. The kind to grow if you desire "prize" blooms.

**"MAMMOTH EXCELSIOR DWARF PEARL."**—Especially selected for our retail trade; by mail, each, 7c.; 4 for 25c.; per doz., 60c.; by express at purchaser's expense, each, 5c.; 3 for 15c.; doz., 50c.; per 100, \$3.00. We supply 25 and over at the 100 rate.

**First Size Bulbs.**—By mail, 3 for 12c.; per doz., 40c.; by express at purchaser's expense, 3 for 10c.; doz., 35c.; per 100, \$2.00.

**Second Size Bulbs.**—All flowering, often sold by so-called "Bargain Stores" under the name "first-class," 6 for 15c.; doz., 25c.; postpaid; by express at purchaser's expense, 6 for 12c.; doz., 20c.; per 100, \$1.00.

**TALL DOUBLE.**—Flower spikes  $3\frac{1}{2}$  to 5 feet high; fine open flowers; free blooming. **First Size.**—Postpaid, 3 for 12c.; doz., 40c.; not prepaid, per doz., 35c.; per 100, \$2.00. **Second Size.**—6 for 15c.; per doz., 25c.; not prepaid, doz. 20c.; per 100, \$1.35.

**SILVER LEAVED.**—This is an early single kind, with striped leaves; making a grand show on account of its striking foliage. Each, 5c.; doz., 50c., postpaid.

**SINGLE.**—Sometimes called Orange-Flowered. Bloom very early and are exceedingly graceful and pretty. Each, 4c.; 3 for 10c.; per doz., 35c.

**ALBINO.**—New branching single variety, blooming much earlier than old single variety, fine for cut flowers. 5c. each; 40c. per doz.

### Armstrong's Everblooming Tuberose.

A Tuberose that will bloom year after year is something many flower lovers have endeavored for some time to obtain. We have this in Armstrong's Everblooming, which produces single flowers in profusion and of a fragrance similar to that of the "Jasmine," thus making it a most desirable variety for cut flowers. We are sure everyone will be pleased with this grand new variety.

By mail, each, 12c.; doz., \$1.25; by express, at purchaser's expense, each, 10c.; doz., \$1.00.

### DON'T FAIL

To include in your order the **GRAND JAPANESE FERN BALL.** Requires no Planting and succeeds with everyone. SEE BACK PAGE.



GLADIOLUS SPIKE.



CALADIUM ESCULENTUM. OR ELEPHANT'S EARS.



TUBEROSES—EXCELSIOR PEARL.





All Prices are postpaid unless otherwise mentioned.

## CHOICEST HARDY LILIES

The Recollection of Quality remains long after Price is forgotten.

**ALL STRICTLY FIRST SIZE.** Especially adapted to planting in borders, between shrubs, etc. The best collection of sure blooming Lilies ever offered. Because of the great popularity of this most beautiful of all bulbous plants, hundreds of kinds have been offered to the public in small and inferior bulbs, such as have shriveled and died before attempting to start into life—all of which has discouraged the many friends of this flower divine. Experience has taught us something about Lilies during the last fifteen years and with each new Gardening Annual we prune our list, rejecting every variety which has not the size, substance or lasting qualities necessary to a strong plant. Bulbs chosen from this list will produce a Lily Bed which will not be a disappointment.

### AURATUM, Gold Banded.

Justly famous as the most beautiful and fragrant of all Lilies, flowers white, dotted crimson, with a clear, broad, golden band running through the center of each petal.

First Size Bulbs, each, 20c.; 3 for 50c.; dozen, \$1.90; by express at purchasers' expense, 25 for \$2.75.

Mammoth Size Bulbs, each, 35c.; 3 for \$1.00; dozen, \$3.50; by express at purchasers' expense, 25 for \$6.00.

### MONSTROSUM ALBUM, Speciosum.

Pure white, with beautiful recurved petals, very fragrant. This, with Rubrum and Melpomene, belong to the "Speciosum Section."

First Size Bulbs, each, 20c.; 3 for 50c.; dozen, \$1.90; by express at purchasers' expense, 25 for \$2.75.

Mammoth Size Bulbs, each, 40c.; 3 for \$1.10; dozen, \$4.00; by express at purchasers' expense, 25 for \$6.00.

### SPECIOSUM RUBRUM, Crimson Banded.

Flowers are white, with a deep rosy or crimson band on each petal, with deeper colored spots between. They are 5 to 6 inches in diameter, very fragrant, and have all the hardness of the Speciosum Class.

First Size Bulbs, each, 20c.; 3 for 50c.; dozen, \$1.75; by express at purchasers' expense, 25 for \$2.75.

Mammoth Size Bulbs, each, 40c.; 3 for \$1.10; dozen, \$4.00; by express at purchasers' expense, 25 for \$6.00.

**SPECIAL OFFER.**—One first size bulb each of the three grand sorts above for 50c. postpaid. One "mammoth size" bulb each for \$1.00.

### LONGIFLORUM.

Bears clusters of beautiful snow-white trumpet shaped flowers of rare fragrance; should be in every garden. First Size Bulbs, Each, 15c.; dozen, \$1.50. Extra Size Bulbs, each, 25c.; dozen, \$2.50.

### BROWNII.

One of the most handsome Lilies, large trumpet shaped flowers, usually 10 to 12 inches in length. Chocolate purple outside, pure white inside, stamens a rich chocolate brown. Each, 40c.; dozen, \$4.00.

### CANADENSE, Meadow Lily.

This pretty Lily is one of our hardy native sorts, and bears a graceful stem of drooping, bell-shaped yellow and red flowers. Extra sized bulbs. Each, 15c.; dozen, \$1.50.

### EXCELSUM.

A handsome sort, grows 4 to 6 feet high, producing delicate, buff-colored flowers. Each, 40c.; per dozen, \$4.00.

### SPECIOSUM MELPOMENE.

Rich blood crimson, heavily spotted. First Size Bulbs, each, 15c.; 3 for 40c.; dozen, \$1.50. Extra Size Bulbs, each, 20c.; 3 for 55c.; dozen, \$2.00.

### UMBELLATUM.

Colors range from deepest red through all shades of crimson, rose, yellow, buff, apricot, etc.; blooms in June and July. Each, 15c.; dozen, \$1.50.

### LILY OF THE VALLEY.

Fragrant and lasting. A bed of Lily of the Valley once planted, flourishes with little attention and gives a wealth of bloom every Spring.

Clumps, each, 20c.; 3 for 50c.; per dozen, \$1.85. If by mail, add 5c. each. Extra Large Clumps, each, 40c.; per dozen, \$3.75 by express. If wanted by mail add 10c. each for postage.

**Large Flowering Pips.**—Each, 6c.; dozen, 60c.; postpaid. Per 100 by express at purchasers' expense, \$3.50.



LILY OF THE VALLEY.

### WALLACEI.

Brilliant vermilion orange, spotted with maroon, free bloomer. Each, 15c.; dozen, \$1.50.

### TIGRINUM SPLENDENS.

Improved Single Tiger Lily. Each, 12c.; dozen, \$1.25.

### TIGRINUM.

**Single Tiger Lily.**—Very hardy native Lily; orange-red, spotted with purple-black. Is very pretty and bears 8 to 20 flowers when well established. Each, 10c.; dozen, \$1.00.

### TIGRINUM FLORE PLENO.

**Double Tiger Lily.** Each, 12c.; dozen, \$1.25.

### SUPERBUM.

The finest of the native Lilies. Flowers bright orange red, thickly spotted with purple. Remarkable for immense height (often 8 feet) and profusion of bloom; a strong plant, bearing 20 to 30 flowers. Extra sized bulbs. Each, 15c.; dozen, \$1.50.

### PARDALINUM.

**Leopard Lily.**—Rich scarlet and yellow flowers, spotted with rich brown. Robust and free flowering. A superb Lily; gives greatest possible satisfaction; succeeds in all situations. Each, 15c.; 3 for 40c.; dozen, \$1.50.

### ELEGANS BICOLOR.

Bright red, flushed orange. Very showy and large. Each, 15c.; 3 for 40c.; dozen, \$1.50.

### TENUIFOLIUM.

**Siberian Lily.**—A native of Siberia. One of the very hardest Lilies; flowers vivid scarlet, with petals reflexed; very showy and free flowering, blooming early in the Spring. It is very easy of cultivation, requiring only a well-drained sandy soil. Each, 20c.; dozen, \$2.25.



LILIIUM TENUIFOLIUM.

**The New JAPANESE IRIS (Kaempferi)** is the most beautiful of Summer Flowering Plants. A bed of them in flower cannot be surpassed for brilliancy of coloring and stateliness of bloom. :::

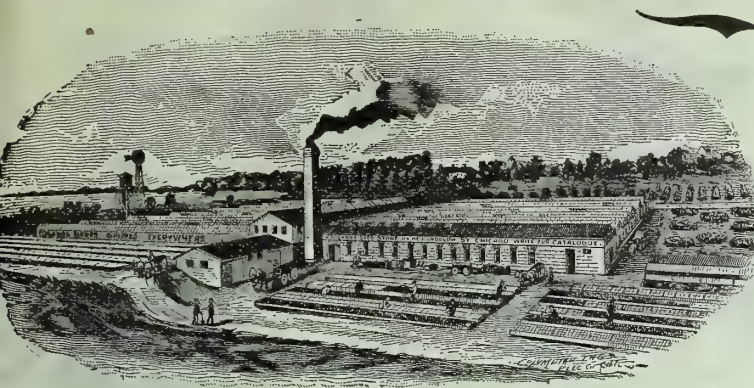
SEE BACK PAGE (Index for Number of Page) FOR DESCRIPTION AND PRICES.



# Greenhouse Plants.



77



Vaughan's Greenhouses, Western Springs, Ill.

Any one who will spend a few hours time soliciting friends to join them in sending orders to us can easily obtain a supply of plants with no outlay of money to himself. As an inducement to those who will aid us and themselves, we make the following liberal offers:

## CLUBBING DISCOUNTS ON PLANT ORDERS WHEN MAILED PREPAID BY US.

For a remittance of	\$2.00	30c.	And for each dollar sent above \$10. you may select extra plants to the value of thirty cents.
	3.00	50c.	
	4.00	70c.	
	5.00	\$1.00	
	6.00	1.40	
	8.00	2.00	
	10.00	3.00	

## CLUBBING DISCOUNTS ON PLANT ORDERS SENT BY EXPRESS AT BUYERS' EXPENSE.

For \$2 select extra plants to the value of 50c.; \$3 select 80c.;  
\$4 select \$1.10; \$5 select \$1.50; \$6 select \$2; \$8 select \$3;  
\$10 select \$4; and for each dollar sent above ten dollars you may select extra plants to the value of 40 cents.

Purchasers are entitled to above rates on each order as sent in; discounts cannot be figured on total amount sent in at different times. These Clubbing Rates apply only to a general collection of plants, at the price per single plant. They do not apply to prices by ½ dozen, dozen or hundred, and not to seeds, tools or other articles. Individual orders for above amounts are also entitled to these discounts. Although we send some extras of our selection with every order, we offer no premiums on orders amounting to less than \$2.00. These reductions do not apply to the "SPECIAL OFFERS" or "COLLECTIONS" at reduced prices.



CHENILLE PLANT.

## CHENILLE PLANT.

(*Acalypha Sanderi*)

A most striking ornamental plant. It is a native of the South Sea Islands. It is of rapid growth and blooms continuously. The flower spikes, which are most remarkable, appear in pairs from the axils of the leaves, grow two to three feet in length. They are of bright crimson color, drooping and mixing among the green foliage with charming effect. It will be extensively used as a pot plant. We find it a most unique bedding plant for the lawn or borders. We offer strong, well-established plants at 20c. each; 6 for \$1.00. Large plants showing flower spikes, each, 40c.; 3 for \$1.00; postpaid.



## THE NEW AGERATUM. STELLA GURNEY.

The most beautiful of all Ageratums, of dwarf, bushy habit, never attaining over 6 to 8 inches in height. It is extremely free blooming, the individual tufts are very large and dense; the color is an intense blue, the most beautiful ever seen in Ageratums.

It can be used as a border around Geraniums, Coleus or Dusty Miller, or in other combinations. Blooms from early Spring until frost. Each, 15c.; 2 for 25c.; doz., \$1.20; 100, \$6.00.

**New Ageratum Princess Pauline.**—A most distinct and novel variety of dwarf habit, its peculiarity being that both colors, light blue and white, are combined in the same flower. Each, 10c.; 12 for \$1.00.

**New Ageratum Louis Bonnet.**—Of dwarf, compact growth, covered the entire Summer with pure white flowers. Each, 10c.; 12 for \$1.00.

**Special Offer No. 300.**—One each of the distinct 3 New Ageratums for 30c.



## ABUTILON, Flowering Maples.

Price, 10c. each, except where noted.

**ABUTILON SAVITSI.**—This is one of the most beautiful variegated foliage plants, both for the house and outdoors. It somewhat resembles SOUVENIR DE BONN, but is superior to this, the variegation being pure white, the white predominating, and in some cases a great many leaves are entirely white. It is of dwarf, compact growth and thrives well outdoors, retaining its variegation in the hottest sun. It is most admirably adapted as a border for Cannas, Geraniums, and other taller growing plants. Each, 15c.; 5 for 60c., postpaid.

**Boule de Neige.**—White flowers; plant, dwarf; blooms very freely.

**Eclipse.**—A trailing variety, pointed green leaves marked with white and yellow. Flowers yellow with crimson throat.

**Golden Bells.**—Bright yellow; flowers of extra large size.

**Special Offer No. 301.**—One each of the above 4 Abutilons, 40c., postpaid.



## ASPIDISTRA Variegata.

As popular as a Palm for house decoration. Almost indispensable where variegated foliage is required. The leaves are 10 to 18 inches long, beautifully splashed and striped cream-white. One of the few plants that seem to thrive in the hot air of the living-room where it increases in value and beauty with age.

Each, 25c.; large plants, each, 75c. and \$1.00 by express





BEGONIA GLOIRE DE LORRAINE.

## NEW BEGONIA GLOIRE DE LORRAINE.

This is undoubtedly the grandest and most beautiful of all flowering Begonias ever introduced. It grows from 12 to 18 inches high, forming naturally graceful, bushy specimens, and continually loaded with bright pink flowers in large clusters from October until summer.

The foliage is light pea-green, which, combined with the pink blossoms makes a sight pleasing to all.

Another grand feature of this Begonia, it thrives best in a dry atmosphere. The flowers remain on the plant for months and do not drop off like most Begonias.

Strong plants, each, 25c.; 12 for \$2.50.

## ORNAMENTAL ASPARAGUS.

**Asparagus Sprengeri.**—Perhaps the best known plant introduced in years. Especially useful to grow as a pot plant for decorative purposes or for planting in ferneries or suspended baskets. It grows freely the whole year round; as it withstands dry atmosphere it makes an excellent house plant. A vigorous grower, producing sprays four to five feet long of fresh, green, feathery foliage. Useful for bouquets, wreaths or sprays, remaining perfect for weeks after cutting.

Strong plants, 15c.; 4 for 50c.; 12 for \$1.20. Large bushy plants, each, 25c. Hanging baskets 6 inches in diameter with spray 10 to 15 inches long, each, \$1.00, by express.



ORNAMENTAL ASPARAGUS.



THURSTONI.



LOUISE CLOSSON.



BERTHA MCGREGOR.



MANICATA AUREA.

## BEGONIAS, Flowering Varieties.

**Thurstoni.**—A beautiful, stately plant, with remarkably handsome foliage. Flowers, rosy-white, in large clusters.

**Manicata Aurea.**—Heavy, waxy leaves blotched and marbled with a rich, golden cream; with a clear pink etching. Each, 20c.

**Erfordia.**—It is continually covered with clusters of rosy-salmon flowers. An excellent variety for bedding.

**New Begonia Haageana Erecta.**—One of the finest ornamental Flowering Begonias. Flowers are very large and of a creamy white tinted pink. The leaves are as large as a Rex. Each, 20c.; 3 for 50c.

**Otto Hacker.**—One of the best bloomers of these splendid decorative plants. It has great drooping clusters of coral-red flowers.

Price, except noted, each, 10c.  
The 5 for 50 cents, postpaid.

## BEGONIAS, Rex Varieties. x

**BERTHA MCGREGOR.**—Leaf long, pointed, with deep notches; the border of the leaf being solid silver, outlined with bronze.

**Louise Closson.**—One of the richest and most beautiful of the Rex family. The coloring is simply magnificent, center of leaf deep bronze, with a broad band of silvery rose, edged bronze and spotted rose.

**Mme. Le Boucq.**—A very distinct variety, having the entire leaf of so rose mauve color, with very high silky texture.

**Magnifica.**—One of the finest and largest leaved of the Rex family. The leaf is silvery with beautiful markings; no pen description can do it justice.

**Beauty of Richmond.**—A very fine variety, having large dark bronze colored leaves.

Price, each, 15 cents.  
The 5 for 60 cents, postpaid.



ARAUCARIA EXCELSA.

## NORFOLK ISLAND PINE.

(*Araucaria Excelsa*.)

This beautiful house plant resembles the pine somewhat in appearance, though much finer in texture.

Plants 12 inches high, each, \$1.50;  
14 inches, \$2.00; 18 inches, \$2.50.



## THE GIANT-FLOWERING

## BROWALLIA.

Violet-Blue.

This is a most charming plant both for the window garden and the flower bed; makes nice bushy little plants, 8 to 10 inches high, and blooms all the time. The flowers are large, fully 2 inches across and lovely deep violet-blue. This is a very favorite color, and it would be hard to find a plant that is easier grown or a more satisfactory and constant bloomer. We recommend it as sure to please, both for Summer and Winter bloom. Very sweet and handsome.

Each, 15c.; 2 for 25c.; 25 for \$2.50.

## ASPARAGUS FERN.

(*Asparagus Plumosus Nanus*.)

A beautiful plant, with bright green, gracefully arched foliage, surpassing Maidenhair Ferns in grace, delicacy of texture and richness of color. The fronds are twelve to fifteen inches in length and taper to a point from a width of twelve inches. One of the most beautiful decorative plants.

Each, 15c.; large bushy plants, each, 25c.



# VAUGHAN'S NOVELTY CANNAS



OUR CANNA BEDS AT WESTERN SPRINGS. (DAVID HARUM.)

OUR CANNAS  
WERE AWARDED  
A GOLD MEDAL  
AT THE  
PAN AMERICAN

On this page we show the best of our new ones, and worthy the century now beginning. This 1902 list marks an advance more decided than usual over the years past. Every one distinct and a positive improvement over existing kinds in some respect. We have gained in size of flowers, in variety of coloring, and in finely colored foliage. We keep our collection at the highest standard, increasing the larger-flowered ones of each season's novelties, and growing no more inferior ones.

DON'T FAIL  
TO TRY  
THE NEW GLADIOLUS  
"1900"

## NOVELTY CANNAS

**Victory** (Our Seedling of 1897).—Height, 5 to 6 feet. Extra strong, robust grower, throwing up immense flower stalks, each stalk having from seven to nine flower spikes. The flowers are of the largest size, petals measuring  $1\frac{1}{2}$  inches, and suggest a possible crossing of the Italian with the Crozy. In color a bright orange-scarlet, with fine crimson veins running lengthwise of the petal, and bordered with an irregular band of yellow. We know of no Canna to equal it. Each, 50c.; 6 for \$2.50; 12 for \$4.50 by express.

**David Harum** (Our Seedling of 1898).—Height, 3 to  $3\frac{1}{2}$  feet. Dark bronze foliage. Strong grower and one of the freest blooming Cannas we have ever seen. Flowers are of large size with well-rounded petals, good substance and not too compact. Color is a bright vermilion-scarlet dotted with crimson spots. Considered by experts to be one of the best Cannas at the Buffalo Exposition. Each, 25c.; doz., \$2.50.

**Red Indian** (Our Seedling).—Height, 4 feet. Dark bronze leaf; strong, robust grower, sending up numerous flower stalks well above the foliage. Each stalk carries from five to six flowering spikes. Color deep scarlet, petals large and rounding. The bronze foliage and scarlet flowers make a most contrasting effect. We know of no other Canna of this color in bronze leaf. Each, 30c.; 4 for \$1.00; 12 for \$2.50.

**Francois Reif**.—Height,  $3\frac{1}{2}$  to 4 feet. Green foliage. Flowers large and rounded, forming a very large flower spike. Color a beautiful carmine, slightly bordered yellow. A very fine Canna in every way. Each, 25c.; 4 for \$1.00; 12 for \$2.00.

**Mad. Louis Druz**.—Height, 3 feet. Green foliage. Fine, compact flower heads; petals thick and heavy, large and rounding. Color bright scarlet with salmon throat; extra fine. Each, 25c.; 5 for \$1.00; 12 for \$2.00.

**Lucienne Guillaud**.—Height, 4 feet. Foliage green; numerous well-formed spikes with large rounded flowers. Color light rose; base of flower yellow; very fine and showy. Each, 25c.; 5 for \$1.00; 12 for \$2.00.

**Mad. Alfred Blanc**.—Height, 3 feet. Green foliage. Very large flower stalks; wide rounding petals; color, deep salmon with yellow shadings; free flowering; very fine. Each, 20c.; 3 for 50c.; 12 for \$1.75.

**Chas. Molin**.—Height,  $3\frac{1}{2}$  to 4 feet. Green foliage. Very vigorous grower, throwing up numerous flower spikes; individual flowers very large; color, coppery-rose passing into light rose, marbled and dotted carmine all over. Each, 20c.; 3 for 50c.; 12 for \$1.75.

**Comtesse de Breteuil**.—Height,  $3\frac{1}{2}$  to 4 feet. Green foliage. Very free-flowering and early; large, well-formed flower spikes; petals wide and rounding, opening out flat. Color, soft pink, one shade lighter than Martha Washington. Each, 25c.; 5 for \$1.00; 12 for \$2.00.

**Improved Stella Kanst**.—Height, 4 feet. Green foliage. Originated with Mr. Fred Kanst, of South Park. A strong grower, very early and free-flowering. Large, strong, well-formed flower spikes; petals wide and rounding, opening out flat. Color, pure orange. Each, 25c.; 5 for \$1.00; 12 for \$2.00.

**Mad. Celestine Dubost**.—Height, 4 feet. Green foliage. Long, medium-sized petals forming in large trusses. Color, light satiny pink, spotted yellow—odd shade in Cannas. Each, 20c.; 3 for 50c.; 12 for \$1.50.

**Black Beauty**.—Height, 4 to 5 feet. The flowers are insignificant, but its foliage is superb, being of a deep, bronze wine-red, almost black. When foliage effect alone is wanted, or when planted to contrast with the large-flowered varieties, the effect is grand. Each, 20c.; 3 for 50c.; 12 for \$1.75.

**Rosemarie**.—Height,  $3\frac{1}{2}$  feet. Green foliage. The color is bright, rosy pink, elegantly mottled with rose and shaded with rich golden yellow at the throat. Flowers are extra large. Each, 25c.; 5 for \$1.00.

**Cinnabar**.—Height, 4 feet. Green foliage. Clear cinnabar red with distinct gilt edge; fine rounded flowers of great substance. Profuse bloomer in good trusses. Each, 25c.; 5 for \$1.00; 12 for \$2.00.

## CHOICE NEW CANNAS

Grand and effective summer bedders. They have constantly increased in popularity since our noted importations displayed at the World's Fair in 1893. Though we grew 14 acres closely planted, we found ourselves once more unable to supply the demand last Spring. We have added the best new seedlings, pink, bronze, spotted and other rare colors. We spare no pains to make our Cannas the best American collection. Please order early to be shipped about May 15th to 25th. The plants we send will be started into growth and ready to go ahead rapidly with warm weather. Plant out of doors about May 25th at Chicago or New York.

### PRICE:

All Cannas on this page, except where noted, each, 20c.; any 3 for 50c.; any 12 for \$1.50. If ordered by express at buyer's expense, per 100, \$10.00. Larger plants will be supplied at the same price.

**Dwarf Florence Vaughan**.—It is of uniform dwarf habit, never exceeding 3 feet, with broad, massive, dark-green leaves. An early and continuous bloomer, throwing its graceful trusses of large, bold flowers just the proper distance above the foliage. Color, rich golden-yellow, thickly dotted with bright red. It supplements that grand standard kind by repeating it in dwarf growth. Planted as a border to the tall Florence Vaughan, it completes a handsome bed.

**Egandale**.—Height,  $4\frac{1}{2}$  feet. Considered by experts the best in this class. Purple foliage; strong, compact flower spikes; color, currant-red. The best bedding Canna of its color, because of its harmony of leaf and flower, and because of its brilliancy it can be seen farthest.

**Chicago**.—Two of the three expert Canna judges of the Society of American Florists pronounced this the best of all the red varieties; 5 feet, boldly erect. The large flowers open out nearly flat; petals  $1\frac{1}{2}$  inches wide, and five in number. The color is a clear, deep vermilion, smooth and without markings, except a purplish gloss. It comes into flower when quite small and continues to flower all summer. Flower stalks never look ragged.

**Leonard Vaughan**.—Height, 5 feet. Rich, deep bronze foliage. Very strong, robust grower; flowers freely, and well-formed flower spikes show boldly above the foliage. Color, bright scarlet without markings, and with very wide petals, measuring  $1\frac{1}{2}$  inches. The best dark foliaged, good-flowering Canna to date.

**Martha Washington**.—Height, 3 feet. Green foliage. The most superb pink variety. Flowers very large, the trusses are immense, and the color is pure, bright rose; very beautiful and attractive. A most constant and abundant bloomer.

**Gloriosa**.—Height, 3 feet. Green foliage. Magnificent large flowers of the most perfect form; rich scarlet crimson; distinct golden band around each petal. Very large trusses of bloom with from fifty to sixty buds and flowers on a single truss.

**Sam Trelease**.—Height, 3 feet. Green foliage. In color it is almost a pure scarlet. Very rich and glowing. The edges and center are marked with yellow about the same as Madam Crozy.

**Yellow Crozy**.—Height, 4 feet. Green foliage. The flowers are large and of pure canary-yellow, with no markings except a few reddish spots on the smallest lower petal. The best of all real yellow Crozy Cannas.





**OUR  
CANNAS**  
WERE AWARDED  
**GOLD MEDAL**  
AT THE  
**PAN AMERICAN  
EXPOSITION**



ORCHID-FLOWERED CANNA.  
ONE-HALF NATURAL SIZE.

## VAUGHAN'S CANNAS. (Continue)

All Cannas on this page each, 15c.; 2 for 25c.; 12 for \$1.25; postpaid 100 for \$8.00, by express. If ordered sent by express at buyer's expense larger plants will be sent at the same price.

**ALPHONSE BOUVIER.**—5 feet. Green foliage. Flowers crimson.

**ALSACE.**—3½ feet. Green foliage. Flowers pale lemon yellow.

**BEAUTE POITEVINE.**—2½ feet, green foliage, large crimson flowers. One of the very best of the bright crimson bedders.

**CHAS. HENDERSON.**—4 feet. Green foliage. Crimson flowers, good bedder.

**DISCOLOR.**—Old type, 10 feet. Mammoth leaves of a bronzy-red, fit for foliage effect.

**DUKE OF MARLBOROUGH.**—3½ feet. Green foliage. A solitary distinct and superbly beautiful. The color is rich, velvety maroon, the darkest color yet found in a Canna.

**FLORIBUNDA.**—3 feet. Green foliage. Compact flower spikes, w. large, rounding petals. Color, canary yellow, spotted with faint crimson spots. Each, 25c.; 12 for \$2.00.

**FLORENCE VAUGHAN.**—The most famous of all Cannas. It was hybridized by Mr. Crozy, and the entire stock, 13 plants, purchased by us, 2000 francs in 1891—the highest price ever paid for a Canna. It still remains the best type of the New French Cannas. The flowers are rich, golden yellow, thickly dotted with brightest red. Height, 5 feet. No Canna collection is complete without this perfect ever bloomer.

**FRANCOIS VEILLERDET.**—4 feet. Green foliage. Very fine flowering. Spikes enormous and compact; petals large and rounding. Color bright purplish-garnet. Very fine.

**LITTLE BILLEE.**—3½ feet. Green foliage. Crimson scarlet, w. broad golden-yellow edge, free flowering. One of the best dwarfs.

**L. PATRY.**—4½ feet. Green foliage. Plant vigorous. Grand and beautiful rounded flowers. Color, salmon-shaded rose, edged chestnut. Large loosely formed flower spikes. Sheds its flowers as they fade.

**Mlle. BERAT.**—5 feet. Green foliage. It is a very soft shade of rosy carmine. The petals are long and hang gracefully upon the flower stalk. A bed of this variety is simply superb.

**MANDARIN.**—6 feet. Large, beautiful bronze leaves, and w. its large and well-shaped flowers makes a grand sight. The flower is a pure orange color.

**MAD. CROZY.**—3½ feet. Green foliage. Immense flower heads deep vermilion with a gold border around each petal.

**PRESIDENT MCKINLEY.**—3 feet. Green foliage. Color, brilliant crimson with bright scarlet shading. Trusses large, compact, of good shape. It is one of the earliest bloomers coming into flower, 18 inches high.

**PETITE MOCOTTE.**—3 feet. Green foliage. Grand flowers. Color, rose, marked darker, turning into clear carmine; bordered yellow, passing into white.

**PAUL MARQUANT.**—4 feet. Green foliage. Large flowers of deep salmon.

**QUEEN CHARLOTTE.**—4 feet. Green foliage. Rich orange scarlet with gold band. Extra good.

**SEMAPHORE.**—5 to 6 feet. Foliage dark bronze, almost black. 1 flower is of medium size, but in large clusters. The pure orange flower with dark foliage makes a grand show.

**SECRETAIRE CHABANNE.**—4 feet. Green foliage, extra strong grower and free flowering. The color is a beautiful orange with deep shading; flowers large and round. A constant bloomer.

**SOUVENIR DE MAD. NARDY.**—5 feet. Dark green foliage. The flowers are wide and long, size of Florence Vaughan. Color is a deep yellow, covered over with blotches of bright crimson, making a most beautiful and striking show.

**SOUVENIR D'ANTOINE CROZY.**—4 feet. Green foliage. 1 flower is large, well rounded, color intense scarlet-crimson, rich and dazzling, and are bordered with a broad, rich golden-yellow band.

**THE BURLINGTON.**—5 feet. Green foliage. Flowers large and rounding, of a clear orange, with bronze lustre. One of the best bedders.

## THE GRAND ORCHID FLOWERED CANNAS.

(SEE ILLUSTRATION OPPOSITE.)

The new class, double the size of the flowers of all former cannas. While first we had of these only yellow, and yellow with red, the list is now enlarged, and we may soon expect the wide range of colors seen in the Crozy kinds. The petals of the newer ones are of more substance to withstand the wind and storm. Our collection of these shown at the Pan-American Exposition, at Buffalo, attracted much attention.

**AMERICA.**—4½ feet. Beautiful bronze foliage. The spikes are very large and the flowers are enormous, with a yellow throat and petals of glowing flame and streaked with purple—a combination of colors not seen in the Crozy class. Each, 20c.; 3 for 50c.; 12 for \$1.50.

**KATE GRAY.**—7 feet. Green foliage. Immense flowers, 5 to 6 inches across. Most of the flowers have five petals, giving them a fine double appearance. The petals are of better substance than most of this class. The color, rich orange-scarlet, finely flaked and streaked with golden-yellow tints. Each, 25c.; 3 for 60c.; 12 for \$2.00.

**PENNSYLVANIA.**—5 to 6 feet. Green foliage. Flowers of extra large size, often measuring 7 inches across, with petals 2½ inches wide. Double, of solid color. Each, 35c.; 3 for \$1.00; 12 for \$3.00.

**ALEMANNIA.**—6 feet. Green foliage. The giant of all Cannas. Produces the largest flowers which have been obtained from any Canna. The outer petals are scarlet, with a very broad, golden-yellow border. The inside of the bloom is scarlet and dark red. Each, 15c.; 4 for 50c.; 12 for \$1.25, postpaid. Per 100 \$8.00 by express.

**BURBANK.**—5 feet. Green foliage. The new American Orchid-Flowered Canna. Purchased and introduced by us from the originator, Mr. Luther Burbank of California. The flowers are truly gigantic in size, the upper petals spread fully 7 inches and the form is really semi-double. Toward the inner part the petals show fine crimson spots, all the rest of the flower is of a most beautiful rich canary-yellow. Each, 15c.; 3 for 40c.; 12 for \$1.25; 100 for \$8.00; by express.

**ITALIA.**—5 feet. In color the center is of a brilliant red, the outer half the circumference of each petal being a wide, irregular band of clear yellow making with the two colors, a very striking flower. Each, 15c.; 2 for 25c.; do 12 for \$1.25.

**PARTENOPE.**—5 to 6 feet. Green foliage. Flowers extra large size a fair substance. Color bright reddish salmon. Very showy and distinct. Each, 15c.; 2 for 25c.; 12 for \$1.25.

**Special Offer No. 321.** One each of the 7 Orchid-Flowering Cannas for only \$1.20, postpaid.



# VAUGHAN'S CANNA BED COLLECTIONS.

## HOW TO PREPARE A CANNA BED.

THESE plants being strong growers, require deeply dug garden ground, well enriched with rotten manure; soil with some mixture of sand is best. After planting, water sparingly for a few days, until the plants have taken root; after well established and showing good leaf growth, increase the amount of water; when in full growth during hot weather they may be watered very freely. Set the plants 18 inches apart each way, using the taller ones (see height in description) for the center and the dwarfier kinds for outer circles with shortest ones at edge. Estimates and plans furnished for larger beds of Cannas of any size or form, and with varied foliage or flowering effects.



## CANNA BED SUGGESTIONS.

CAREFUL adjustment of sizes and colors add much to effective Canna beds. We know these plans to be good. Our customers seemed to appreciate these helping plans last season so we increased the list. We offer the plants in various sizes: **First size**, from 2½-inch pots. **Large size**, from 4-inch pots, ready to bloom. We hope that all flower lovers will take advantage of some of these grand offers.

### CANNA BED No. 1.

**Round, 13 feet across. 7 Leonard Vaughan; 30 Florence Vaughan; 24 Duke of Marlborough.**

Sixty-one plants in all. This makes a magnificent bed, one that when in full bloom attracts general attention.

PRICE—The 61 plants, first size.....	Not prepaid. \$ 6.00	Prepaid. \$ 6.50
or the 61 large plants, for immediate effect.....	12.00	12.75

### CANNA BED No. 2.

**Round, 13 feet across. 37 Chicago (for center); 24 David Harum (for outside row).**

Planted in our own park last Summer; made a striking display and was admired by everyone.

PRICE—The 61 plants, first size.....	Not prepaid. \$ 9.00	Prepaid. \$ 9.75
or the 61 plants, large size.....	16.00	16.75

### CANNA BED No. 3.

**Round, 7 feet across. 7 Souv. d'Antoine Crozy (for center); 12 President McKinley (for border).**

PRICE—The 19 plants, first size.....	Not prepaid. \$1.75	Prepaid. \$2.00
or the 19 plants, large size.....	3.50	4.00

### CANNA BED No. 4.

**Round, 10 feet across. 17 Partenope; 12 Allemania; 18 Burbank.**

Orchid-flowering. Provides full range of colorings of this beautiful class.

PRICE—The 37 plants, first size.....	Not prepaid. \$3.00	Prepaid. \$3.50
or the 37 large plants, ready to bloom.....	5.00	5.50

### CANNA BED No. 5.

**Round, 10 feet across. 7 Florence Vaughan (in center); 12 Egandale (middle row); 18 Madame Crozy (outside row).**

This is a very complete three-color effect in a Canna bed, and very hard to excel.

PRICE—The 37 plants, first size.....	Not prepaid. \$3.35	Prepaid. \$3.75
or 37 plants, medium size, from 3-inch pots.....	5.00	5.50
or 37 plants, large size, 4-in. pots, ready to bloom..	7.00	7.75

### CANNA BED No. 6.

**Round, 10 feet across. Showing 37 Plants.**

Solidly planted; with our bronze-leaf Egandale produces a grand effect.

PRICE—The 37 plants, first size.....	Not prepaid. \$3.00	Prepaid. \$3.50
or the 37 plants, large size.....	6.00	6.50

### CANNA BED No. 7.

**Round, 7 feet across. 1 Florence Vaughan (for center); 6 Egandale (middle row); 12 Madame Crozy (outside row).**

Makes a very handsome bed; unexcelled for the price.

PRICE—The 19 plants, first size.....	Not prepaid. \$1.75	Prepaid. \$2.00
or the 19 plants, large size, ready to bloom.....	3.50	4.00

### CANNA BED No. 8.

**Round, 7 feet across. 7 Egandale (Bronze Leaf); 12 Dwarf Florence Vaughan.**

Here is a combination that makes one of the prettiest beds.

PRICE—The 19 plants, first size.....	Not prepaid. \$2.00	Prepaid. \$2.25
or the 19 plants, large size, ready to bloom.....	4.00	4.50

### CANNA BED No. 9.

**Round, 9 feet across. 19 Dwarf Florence Vaughan.**

This fine showy bed of light yellow flowers is very effective among shrubbery or at a distance.

PRICE—The 19 plants, first size.....	Prepaid, \$2.25
or the 19 large plants, ready to bloom.....	4.00

### CANNA BED No. 10.

**Round, 7 feet across.**

Variety **President McKinley**, green leaf, scarlet flowering, effective.

PRICE—The 19 plants, first size.....	Not prepaid. \$2.00	Prepaid. \$2.25
or the 19 plants, large size, ready to bloom.....	4.00	4.50

### CANNA BED No. 11.

**Rectangular, 5x8 feet. 8 Leonard Vaughan (back row); 8 Florence Vaughan (center row); 8 Souv. d'Antoine Crozy (front row).**

For planting along a wall or border.

PRICE—The 24 plants, first size.....	Not prepaid. \$2.25	Prepaid. \$2.50
or the 24 plants, large size.....	4.00	4.50

### CANNA BED No. 12.

**Oblong, 5 x 8 feet. 8 Egandale; 8 Dwarf Florence Vaughan; 8 President McKinley.**

Striking effect, including dark and light flowers, bronze and green foliage.

PRICE—The 24 plants, first size.....	Not prepaid. \$2.25	Prepaid. \$2.50
or the 24 plants, large size.....	4.00	4.50



## Vaughan's Novelty Set of Carnations.

The new Carnations are the most popular, beautiful, and durable cut flowers for personal wear and for decorations. The mammoth new ones are giants in size, some  $3\frac{1}{2}$  inches across. Beautiful in coloring, perfect in form and shape of flower. Strong stems, free blooming and fragrant, useful for every occasion. The best Carnations rival the best new Roses in popularity.

Price each, 20c.; any 6 for \$1.00; 25 for \$1.50, by express.

**Special Offer.** One each of the 5 Novelty Carnations for only 75c., postpaid.

**The \$30,000 Carnation** (Mrs. Thos. W. Lawson.)—It has been fully described by all the newspapers throughout the country, and is, without doubt, the largest Pink Carnation at the present time. The flowers measure over  $3\frac{1}{2}$  inches in diameter. The color is a beautiful deep pink. The originator of this grand carnation was paid \$30,000 for the original stock, the highest price ever paid for a plant novelty in this country.

**Prosperity.**—This is unquestionably the largest carnation of any color ever before offered, the flowers measuring 4 inches in diameter, winning the gold medal at Buffalo. The flowers are full and double, and have a delightful clove fragrance. The color is a pure white ground, overlaid with shadings of soft pink, reminding one of the beautiful tints seen in Azaleas and Rhododendrons.

**Governor Roosevelt.**—A brilliant scarlet, heavily shaded with maroon, flowers 3 to  $3\frac{1}{2}$  inches in diameter. A vigorous, healthy grower, the stems reaching  $2\frac{1}{2}$  to 3 feet and holding the flowers very erect.

**Norway.**—We believe this to be the very best White Carnation for all purposes. It is a strong grower and free bloomer, coming into flower early. In color it is purest white,  $2\frac{1}{2}$  to 3 inches in diameter, delightfully fragrant and a very good keeper.

**Guardian Angel.**—A bright, clear pink, nicely fringed. Form, full and double, very fragrant. Flowers are of large size and bloom early in the summer.



MRS. THOMAS W. LAWSON.

## VAUGHAN'S COLUMBIAN SET OF CARNATIONS.

SIX BEST AND MOST DISTINCT SORTS FOR 1902.

Each, 15 cents; any two for 25 cents, postpaid.

Or one each of the following six splendid sorts for 50 cents postpaid.

This set is selected with special reference to their distinct appearance.

Every one free blooming, with flowers that do not burst.

**The Marquis.**—In our estimation this is one of the very best Carnations. The color is a true pink with no trace of magenta or purple; an exquisite shade, soft, yet rich, that is equally beautiful by artificial or daylight. Its form is perfect; full and double, with nicely raised center and fringed petals, very fragrant. In size 3 to  $3\frac{1}{2}$  inches in diameter.

**Mrs. Geo. M. Bratt.**—Color clear white, heavily edged and striped with bright scarlet; flower enormous and full, with center petals standing erect, giving the bloom a well-rounded form. Habit strong and vigorous; a constant bloomer from early to late and is considered the most striking Carnation of recent introduction.

**White Cloud.**—The best White Carnation. Its strong growth, long, stiff stems, large full fragrant flowers, early and continuous blooming and easy culture, classes it as the best of the White Carnations. It leads in producing the greatest number of high-grade blooms during the season.

**Gold Nugget.**—The first yellow that can be pitted against Buttercup in point of color, and in all other points of that celebrated variety. Strong grower and free flowering, long, strong stem.

**Estella.**—The ideal Scarlet Carnation, for it blooms freely, producing abundance of bright scarlet flowers, never coming off color. Very strong clove fragrance; form excellent; stem strong and stiff; flowers 3 to  $3\frac{1}{2}$  inches in diameter.

**Morning Glory.**—The best of the light pinks; color, a delicate, bright flesh-pink. Strong grower and free flowering; very fine.



MARQUIS.

## FANCY VARIEGATED-LEAVED CALADIUMS.

For window boxes, house or greenhouse growing, this is one of the most decorative plants. Their leaves, handsomer than Begonias, are spotted, marbled, veined and striped with white, pink and dark red. These bulbs, though comparatively rare, are easily grown, and their handsome foliage is much admired. Bulbs should be started into growth in a warm place. Each, 20c.; 3 new varieties, 50c.; 7 for \$1.00, postpaid.

### COBÆA SCANDENS.

One of the best and most rapid growing annual vines for porches, trellises, etc. One plant will soon cover 40 feet of surface. Each, 15c.; 2 for 25c.; doz., \$1.50; extra large plants, by express, at buyer's expense, 35c.; doz., \$3.50.

### SIX GRAND NEW COLEUS.

Price, each, 10c.; doz., \$1.00; per 100, \$8.00. The set of six, one of each, for 50c.

**Dewey.**—Wide pointed leaves of a deep maroon, with a wedge of bright crimson, making the brightest show bedded out in the hot sun of any variety we know of.

**Mrs. F. Sanders.**—A most distinct variety. Large creamy white center, evenly bordered green, both center and edge beautifully blotched crimson and purple.

**Dr. Ross.**—Enormous leaves like a Rex Begonia, but more exquisitely colored, being a blending of yellow and crimson, pink, green, etc.

**Beckwith Gem.**—A beautiful fancy variety with large leaves. Center of leaves crimson and scarlet; the edges green; very fine.

**John Rogers.**—A fine combination of old gold and pea green; retaining its rich color in the hottest sun.

**Miltoniana.**—A grand dark leaved sort of bushy compact habit. The rich, purplish, velvety crimson leaves making a grand effect when massed.

**BEDDING COLEUS IN VARIETY.**—Per dozen, 75c.; 50 by express, \$2.00; per hundred, \$3.75.

### CALLAS.

**True Little Gem, or Miniature.**—The plant is a miniature form of the old-fashioned Calla. A full-grown specimen, stands only eight to ten inches high, and is rarely without flowers. 15c.; 2 for 25c.

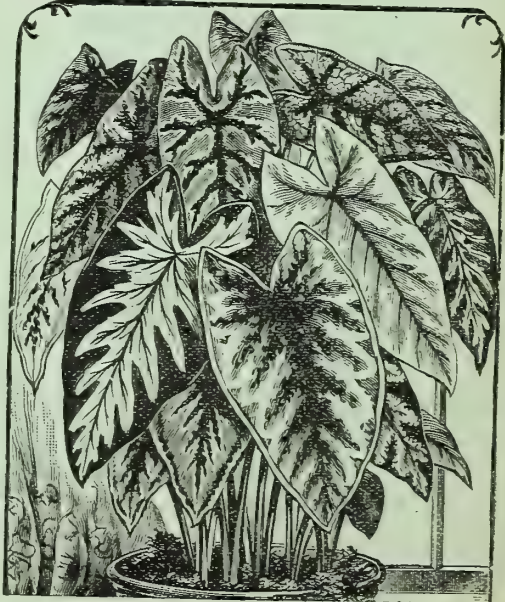
**Spotted Leaf Calla.**—Green foliage marked and dotted with numerous white spots. The flowers are pure white, with dark throat. Makes an exceedingly valuable decorative plant bedded out in the summer. Each, 15c.; 2 for 25c.

**Ethiopia.**—The well-known white Calla Lily. Each, 15c.

Vaughan's Calla Collection, One Each of Above, 40 Cents Postpaid.

### UMBRELLA PLANT. (*Cyperus Alternifolius*.)

As decorative as a palm; thrives excellently in soil or water. Hardy, useful and beautiful window house plant for all seasons. Each, 15c.; extra size, 30c.



FANCY LEAVED CALADIUMS.





TIMOTHY EATON.

## OSTRICH PLUME SET.

The flowers of this class are large and graceful, having a fine downy appearance, produced by the glandular hairs on the petals.

Price, each, 10c.; the set of 5 for 40c.

**Enfant des Deux Mondes.**—(Child of two Worlds) A creamy white hairy variety.

**Louis Boehmer.**—This is identical with the above variety, but its color is an exquisite shade of silvery pink and deep rose.

**Leocadia Gentils.**—Deep golden flowers, densely covered with spines; very beautiful.

**Beauty of Truro.**—Large flowers, densely covered with spines; color, light pink.

**Golden Hair.**—Bright chrome-yellow, suffused amber, petals covered with spines.

## ANEMONE CHRYSANTHEMUMS.

Price, each, 10c.; the set of 5 for 40c.

**Ada Strickland.**—Rich chestnut-red. **Descartes.**—Bright crimson red. **Garza.**—Large white, tipped yellow. **Marie Stuart.**—Beautiful light pink. **Surprise.**—Very large, bright pink.

## FOUR GRAND FUCHSIAS.

New Fuchsia Autumn Leaves.

It is a true drooping, or weeping, sort. The foliage coloring is wonderful and best described by its name. It is impossible for one not familiar with our forests in autumn to imagine the beauty of its foliage. The long streamers of green, red, bronze and gold, terminating with its beautiful clusters of rosy-scarlet flowers blending in perfect harmony is magnificent.

Each, 20c.; 3 for 50c.



BLACK PRINCE.

It is of neat, compact growth and very symmetrical. The habit is vigorous with large, healthy leaves; corolla dark amaranth-red, single; sepals carmine.



MARENGA.

Flowers are in large, drooping clusters; tube and sepals bright rosy scarlet; corolla, when first open, deep, rich, violet-purple, changing to crimson.



Gloire des Marches.

The finest of all double white Fuchsias. Remarkably free flowering, strong grower, forming compact, shapely plants in small pots.

Each, 10c., unless noted; 1 each of above 4 Fuchsias for 45c.

## NEW GIANT FLOWERING CALADIUM.

In general appearance this plant somewhat resembles the common Caladium (C. Esculentum), but is entirely distinct, being much larger and grander, and vastly superior in every way. Both the plant and the leaves are of gigantic size, and attain a large size in a very short time. Under the same conditions it will grow three or four times as fast as the common species. Well grown leaves are four to five feet long and two to three feet wide, and the plants eight to ten feet high. The leaves are of different shape than those of C. Esculentum, and instead of being a dull green, the Giant Caladium leaves are of a bright glossy green, glistening in the sun as if varnished.

**Produces Flowers Freely.** Think of it! A Flowering Caladium, the plant, the most magnificent of foliage plants, and in addition producing in abundance large snow-white fragrant flowers. A plant so grand as to deserve a prominent place in every garden for the beauty of its foliage alone, and with the flowering feature added, forms a combination unrivaled. The plant commences to flower when four or five months old, and produces flowers in constant succession. Plants lifted from open ground in the fall will continue to bloom all winter in greenhouse until time for planting out again next spring. The flower-buds break out of the leaf stalks near the base, each flowering leaf stalk producing six to twelve buds, which open in succession. The flower resembles a giant calla and remains open three days and nights; the first two days it is of the purest snow-white, the third day it changes to a pale yellow. The fragrance of the flower is remarkable, being spicy and aromatic, and so powerful that a single flower will scent the air for rods. Its fragrance is exhaled only at night. **As a Pot Plant** the Giant Caladium possesses great merits, especially fine for the decoration of window or conservatory. It is of the easiest culture, enduring adverse conditions well and the leaves attain a great size even in small pots. It is the plant for the million, anyone can succeed with it. Give it rich soil—the richer, the better—and plenty of water. The plant can be taken up in the fall and wintered in the house or cellar.

**Price.** Strong, well-rooted plants, each, 40c.; 3 for \$1.00, postpaid.

# CHRYSANTHEMUMS.

Vaughan's Novelty Set for 1902.

Price, each, 20c.; or the Set of 6 for \$1.00, postpaid, With Pamphlet on Culture.

**Timothy Eaton.**—This is the largest globular incurved White Chrysanthemum yet introduced, flowers measuring 25 inches in circumference. Awarded first prize at every flower show last fall as the largest and finest of white chrysanthemums. The stems are strong and stiff, holding the immense flower erect.

**Col. D. Appleton.**—This is in yellows what the Timothy Eaton is in the whites, outclassing all other yellows at the fall shows. The flower is Japanese incurved, bright yellow in color, of great depth and solid build. Besides its immense size and beautiful color, another point in its favor is its almost faultless stem and foliage.

**Yanariva.**—Reflex Vivian Morrell form, deep blush center, with delicate blush for the balance; quite distinct from all others. Flowers 7 to 8 inches in diameter.

**Marian Newell.**—(New.) Flowers of extra size, measuring 9 inches in diameter. Reflexed variety, with large, wide petals. Color almost a true pink. Awarded first prize at Kansas City Flower Show as best new pink chrysanthemum. Each, 30c.

**Intensity.**—The New Crimson Chrysanthemum. The flowers are of the largest size, form reflexed, showing only the bright crimson upper surface of the petals.

**Chito.**—Grand large flowers. The broad petals are striped red on yellow ground, giving the flower a beautiful bronze appearance.

## CHRYSANTHEMUM SET FOR POT CULTURE.

The following list is a selection from over one hundred sorts and embraces the best varieties for culture in pots, of dwarf and compact habit.

Each, 10c.; any 3 for 20c.; set of 8 for 50c.

**Gold Mine.**—Unsurpassed in size. Color, rich golden-yellow, outer petals reflexed and center incurving in a whorl.

**Ivory.**—A perfect white ball of good size, incurved.

**Mary Foster.**—A Chinese variety; large pure white flowers.

**Mispha.**—Dwarf habit; fine for pot plants. Flowers single, bright rose.

**Mrs. Perrin.**—Large, incurved flowers of a pure satiny pink.

**Pink Ivory.**—Ball shaped flowers of a light, satiny pink.

**The Bard.**—Medium sized flowers of a deep crimson.

**Walter Moltasch.**—Large incurved, deep yellow flowers.

## NEW POMPON CHRYSANTHEMUMS.

Pompons and small flowering Chrysanthemums are coming into demand, as they make beautiful pot plants. Our display of these at the Chicago Chrysanthemum Show attracted great interest with the public.

**Zenobia.**—Extra bright clear yellow.

**Atlas.**—Bronze shaded lemon; distinct.

**Viola.**—Deep violet shade; very showy.

**Black Douglas.**—Rich dark crimson.

**Miss May Williamson.**—White ball.

Each, 10c.; the set of 5 for 40c.

## PHYLLOCACTUS

Deutsche Kaiserin.

A grand new flowering cactus from Holland. A curious plant with thin fleshy stems, the edge being covered with fine little puckers. When full grown it forms a bushy plant about 18 inches high. Flower throughout the year. The flowers are crab-shaped, fully three to four inches long and of a beautiful rosy-pink color. The stem and foliage is a light green and combined with the pink flowers is magnificent. Will thrive in any living room and stand almost any kind of treatment.

Price nice little plants, each, 50c.; 3 for \$1.00.



GIANT FLOWERING CALADIUM.



# DAHLIAS

Old friends are best, so we find this one becoming again a great favorite everywhere. We have carefully revised our list and the collection of various types offered, is the cream of over 200 varieties, selected after critical examination of those kinds which are all early and free-flowering.

Price for strong one eyed tubers, except noted, each, 15c.; 6 for 80c.; 12 for \$1.50, postpaid. Late in the season when dry roots or tubers become exhausted, we then fill orders with strong rooted pot plants. Large field roots by express, each, 25c.; doz., \$2.00

## BEST LARGE FLOWERING SHOW DAHLIAS.

**Bookseller Palm.**—Four feet. Giant-flowering: pure amaranth; large, cup-shaped petals; extremely fine.

**Beauty of Grove.**—Base of petals creamy-white, tipped violet-pink. Very fine large show flowers. Striking color.

**Clifford W. Bruton.**—A new show Dahlia of greatest merit. Extra large flowers of a bright golden-yellow, perfect in shape and form; very early.

**Ethel Vick.**—While not exactly new it is the most lovely form of any pink Dahlia. Has long stems, petals beautifully quilled, regular and double to the center. An early and profuse bloomer.

**Floral Park Jewel.**—Flowers of many colors, from deep maroon to blush-white, including beautiful spotted and variegated forms, are produced on the same plant.

**Gem.**—Three feet. Deep crimson; very double and a good bloomer.

**Glowing Coal.**—Clear, deepscarlet; very large double blooms. One of the best.

**Goliath.**—Show Dahlia of the largest size. Very full and double. Color, a bright red with ends of petals streaked with pink; very pretty.

**H. Sherber.**—One of the finest; color, salmon; large flowers, dwarf.

**Kate Haslem.**—Three feet. Clear pink; a ball-like flower; first-class bloomer.

**Kaiser Wilhelm.**—Four feet. Deep yellow, tip of petals bright red; large, early and free bloomer.

**Miss Thatcher.**—The best golden-yellow Dahlia in cultivation. The flowers are very large, very full and double.

**Princess Myatts.**—Large show flowers; color, purple marked violet and white; edge of petals violet, center white. Very striking and desirable.

**Rudolph Kuhl.**—Two feet. Deepest maroon, ends of petals tipped white.

**Yellow Bird.**—Four feet. A very free blooming, clear yellow.

**Special Offer No. 313.** One each of the above 15 Dahlias for \$1.75.

**SPECIAL COLLECTION No. 309.** One each of the 3 Dahlias illustrated on this page for 40c., postpaid.

## CACTUS DAHLIAS.

Each, 15c.; the 6 below for 75c., postpaid.

**Bonnard's Yellow.**—Four feet. Extra large flowers, of deep yellow; one of the earliest bloomers, with long stems, fine for cutting.

**Imperator.**—A new Cactus Dahlia, with long, twisted petals; color deep crimson. Dwarf, bushy grower; early and profuse bloomer. One of the best.

**Lyndhurst.**—Large flowers of a brilliant fiery scarlet, shaded crimson, distinct in color from all others. Excellent for cutting.

**Nymphaea.**—By far the most distinct of all Dahlias. Petals broad, somewhat incurved. The color is a very light pink, giving the flower the appearance of a full-blown rose. Lasts several days and has a *sweet, delicate fragrance*. A most prolific bloomer.

**Pres. Felix Faure.**—The flowers have broad, thick petals; color deep, purplish velvety-crimson. Very large, borne on long stems. Extra fine.

**Wm. Pearce.**—A true butter-yellow color. A most prolific bloomer, as many as 300 flowers have been counted on a single plant.

## STAR COLLECTION OF DAHLIAS.

Each, 20c.; any 3 for 50c.; or one each of the following 8 kinds by mail for \$1.00.

**Countess of Lonsdale.**—(Cactus). Very large handsome flowers, with twisted petals of a beautiful reddish salmon; center a delicate apricot, shading towards the edges of the petals to a carmine pink. Early bloomer.

**White Swan.**—(Show). Very large flowers, thick camellia-like petals opening out flat. Color, pure snow-white. Very fine and early.

**Delicata.**—A beautiful true Cactus variety. Light salmon at base of petals, gradually shading off to a delicate pink.

**Earl of Pembroke.**—Bright plum, deeper and more velvety towards the center; petals are long, pointed and regularly arranged. One of the best.

**Gloriosa.**—Medium to large size, with long, narrow twisted petals; deep, bright red, blending to scarlet.

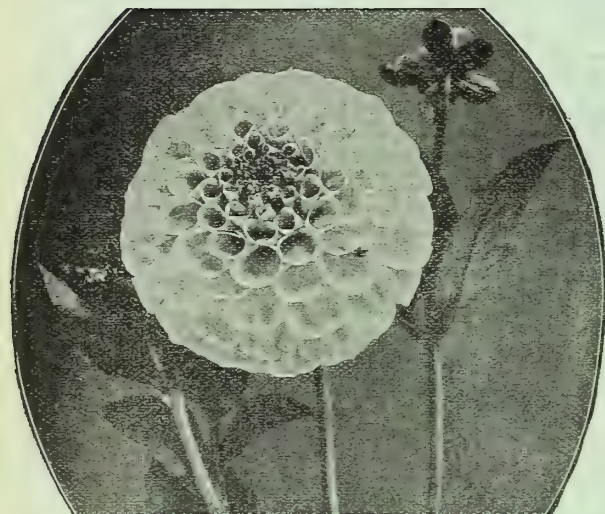
**John H. Roach.**—Of medium size; full and perfect form, with pointed petals. The finest pure yellow Cactus Dahlia to date.

**Matchless.**—Rich, deep, velvety maroon, with long pointed petals, and flowers thrown well above the foliage. One of the best very dark varieties. Awarded 22 first-class certificates.

**Grand Duke Alexis.**—A magnificent flower of largest size and distinctly unique form, as the petals are rolled up so that the edges overlap each other. The color is pure white, distinctly tinged delicate pink.



ETHEL VICK



WHITE SWAN



COUNTESS OF LONSDALE



# "MIKADO" FERN BALL.

THE BEST HOUSE PLANT NOVELTY IN TEN YEARS.

These balls consist of Fern Roots about the size of a pencil, woven outside and around a ball of moss. These roots produce beautiful sprays of Ferns from eyes or buds at nearly an inch of their length. Thus the whole surface of the ball soon becomes covered with fern sprays. They may be suspended in any part of the room or grown on a stand or dish. To use in Fern dish, cut ball in halves, placing flat side down thus getting two dishes of beautiful Ferns.

We offer two sizes: 8-inch dormant Balls, each, 75c., 3 for \$2.00; 1 doz., \$2.00, all prepaid. 5 inches in diameter, each, 50c., 3 for \$1.35; 12 for \$5.00, all prepaid.



BOSTON FERN

Fern Balls in leaf, 8-inch size, like cut; each, \$1.00; 6 for \$5.00. 5-inch size; each, 75c.; 3 for \$2.00; 1 doz., \$7.00. These can be sent by express only.

Directions for starting and growing the Fern Balls furnished with each order.

IMPORTED FROM JAPAN



"MIKADO" FERN BALL—IN LEAF.

## THE BOSTON FERN NEPHROLEPIS BOSTONIENSIS.

This is a wonderfully healthy, rapid growing and graceful house plant. It has been in great demand everywhere. Many people have bought it in preference to the finest Palms or Rubber Plants. Its long, broad fronds are more graceful than the old Sword Fern and seem to grow faster. Thrives in all rooms, gas or furnace heat does not seem to injure it. Fronds are often six to seven feet long, a 4-inch plant increasing to 10-inch size in a year, besides making many new offshoots. A good sized plant contains from 20 to 40 fronds and the fresh ones continually coming out with new growth are very beautiful. We have three large greenhouses devoted to it in various sizes. Best of all for hanging baskets. Our plants are all well established in pots, not weak runners torn loose from soil.

Price, 1st size, each, 2 1/2 in. pots, 15c.; 3 for 40c.; 12 for \$1.50	
" 2d " " 3 " " 25c.; 3 " 60c.; 12 " 2.00	Prepaid.
" 3d " " 4 " " 50c.; 2 " 75c.; 12 " 4.00	
" 4th " " 5 " " bushy plants . . . . .75	By express,
" 5th " " 6 " " extra large and full . . . 1.00	at buyer's
" 6th " " 7 " " fine plants . . . . .2.00	expense.

Specimens plants, like cut, each, \$5.00 to \$8.00.

**NEW SWORD FERN. Wittholdii.**—Strong, erect, growing Fern, with wide fronds, finely crinkled edges. Each, 20c.; 3 for 50c. Large size, each 40c.; 3 for \$1.00. Extra size, by express, each, \$1.00; 3 for \$2.50.

### COLLECTION OF BEST FERNS FOR HOUSE CULTURE.

Each, 15c.; any 2 for 25c.; or the 5 for 50c., postpaid.

**Cyrtomium Falcatum (Holly Fern).**—One of the most desirable Ferns for house use; thick, dark green leaves.

**Pteris Alba Lineata.**—A pretty and useful variegated variety, white and green stripes.

**Pteris Wimsettii.**—Fine for Fern pans and house use; finely crested.

**Pteris Serrulata Cristata.**—Dwarf and bushy; fine graceful foliage.

**Maiden Hair.**—A very graceful Fern and easily grown.

## COLLECTION OF TEN HARDY FERNS.

Each 20c.; 3 for 50c. The Collection of 10 for \$1.50, small roots by mail. Larger roots, each, 25c.; 10 for \$2.00, by express.

These beautiful flowerless gems are easily handled, requiring little care and give general satisfaction. Many dreary places, shut from sunlight, can be made brighter by a clump of Ferns.

**Adiantum Pedatum (Maiden Hair).**—One of the prettiest. Grows out one foot high, in rich shades, responding readily to cultivation.

**Aspidium Acrostichoides (Christmas Fern).**—An evergreen species, about a foot high, with deep green fronds.

**Aspidium Cristatum.**—This species grows from 1 to 2 feet in wet, dampy places, with fronds about 3 inches wide.

**Aspidium Marginale.**—One of our prettiest evergreen species. Fronds 1 to 2 feet in length, 3 to 5 inches wide, thickish, and of a deep green color.

**Aspidium Spinulosum.**—A very pretty evergreen species, about 15 inches high, with finely dissected fronds about 4 inches wide.

**Asplenium Felix-Foemina.**—Grows from 1 to 3 feet. Fronds ovate, oblong in outline, the foliage fine and delicate.

**Asplenium Angustifolium.**—A charming Fern. Grows 1 to 3 feet high, with simply divided fronds.

**Asplenium Thelypteroides.**—Fronds 2 to 3 feet high by 6 inches wide.

**Onoclea Sensibilis (Sensitive Fern).**—1 to 2 feet. Wet places, open sun or shade.

**Phlegopteris Hexagonoptera (Beech Fern).**—A good Fern for the shady corner; 7 to 12 inches wide, broader than long.



RUBBER TREE.

## Ficus Elastica.

INDIA RUBBER TREE.

The large, shining green leaves endure the dry air of a living room as well or better than any other plant. This is why everybody likes it. Our plants are very choice. Plants 1 foot high, each, 60c.; 18 inches high, \$1.00; 2 feet high, \$1.35; 2 1/2 feet high, \$1.70; 3 feet high, \$2.00.

Prices on Rubber trees are by express only.



CHRISTMAS FERN.



# NOVELTY GERANIUMS.

## THE GRAND NEW PINK GERANIUM, JEAN VIAUD.

**Jean Viaud.**—The best of all semi-double pink Geraniums. A pure Bruant of enormous size. Stands rain or drought and is a perfect mass of bright pink all Summer. The flower trusses are as large as Hydrangea heads.

**Bellerophon.**—Bruant. One of the freest bloomers in our collection. It is a single, soft scarlet, with large round florets combined into immense trusses.

**Columbia.**—Trusses as large as Hydrangeas and of a high scarlet of dazzling brightness. If you want a mass of scarlet, this is the one to plant.

**La Fraicheur.**—Double, pure white flowers with a distinct narrow Picotee edge of clear rosy-pink. The effect is especially fresh and delightful.

**Thomas Meehan.**—Double. Very large trusses. Color, brilliant rosy-pink, base of petals orange. A new color.

**Kleber.**—Large trusses. Color, a deep violet-crimson, very brilliant and attractive, and one of the very best bloomers.

Price, each, 20c.; or the set of six for \$1.00, postpaid; any 25 by express for \$3.00.

## NEW IVY-LEAVED GERANIUM, LEOPARD.

This is the most distinct novelty in the ivy-leaved section yet originated. It is absolutely distinct from any other variety. The flower is large, semi-double and borne in medium-sized trusses. The color is remarkable, being fully as rich and distinct as an orchid. The ground is a clear lilac-pink, the upper petals being heavily blotched with deep crimson and usually marked with distinct maroon dots.

Each, 35c.; 3 for \$1.00; 12 for \$3.50, postpaid.

## BEDDING GERANIUMS.

The following collection of Geraniums has been carefully selected out of over 200 varieties we are growing, as the very best for Summer blooming. All have been thoroughly tested by us, and we can recommend every one as sure to give satisfaction.

Price, each, 10c., except noted; dozen, \$1.00, postpaid; 100 for \$6.00, by express; plants from 2½-inch pots.

**Alphonse Ricard.**—Bruant, semi-double flowers of a brilliant shade of orange-red. Fine bedder.

**Beaute Poitevine.**—Bruant, semi-double type. Immense sized trusses beautiful shade of pink. Free bloomer.

**Double New Life.**—The outer florets are brilliant red; in the center of these appears another semi-double floret, pure white in color, effecting a very charming contrast, difficult to realize unless seen, and having the appearance of being produced artificially.

**Dr. Beaumentz.**—Double; a robust, free-flowering variety, brilliant scarlet flowers.

**Heteranthe.**—Semi-double; soft scarlet; a very fine bedder.

**J. J. Harrison.**—Semi-double; of vigorous growth and free-blooming. The color is an admirable vivid scarlet.

**John P. Cleary.**—Single flowers of a most brilliant shade of deep orange-scarlet, so brilliant as to completely dazzle the eye.

**L'Aube.**—Enormous trusses, large, single, round florets, pure snow-white.

**Mad. Jaulin.**—Very large florets, center of flower very delicate pink, bordered with pure white.

**Mad. Rosain.**—The best of the double whites; unequalled for abundance of flowers.

**Mary Hill.**—Forming large trusses of semi-double clear rose-pink flowers. One of the best.

**Mad. Hoste.**—Single; soft rosy-scarlet, with large white eye, circular florets.

**Mrs. A. Blanc.**—Bruant; the best bedder in the single salmon section. Immense trusses.

**Mad. Guevellet.**—Grand double bright pink flowers. One of the best.

**Pres. Leon Simons.**—Large trusses of double bright red. Good bedder.

**Mrs. Frances Perkins.**—An extra fine double; deep pink. One of the best Summer bloomers.

**Mad. de La Roux.**—Single. The center of petals is a soft light salmon, bordered deep rose.

**Mad. Bruant.**—A grand single variety, wholly distinct. White, veined with carmine-lake.

**Queen of the West.**—Single. This grand scarlet is truly a queen.

**S. A. Nutt.**—Double; rich, dark crimson; large size trusses.

**Special Geranium Collection.**—One each of the above 20 Geraniums for \$1.50, by mail postpaid.



NEW SILVER-LEAVED GERANIUM—WM. LANGGUTH.

## VARIEGATED-LEAVED GERANIUMS.

**William Langguth.**—The New Silver-Leaved Geranium. The plant is of short stocky growth, beautiful deep green foliage with broad, pure snow-white band. Most free-flowering of all its class. Flowers, double, bright red, large, extra filled out blooms, rising from the white colored foliage quite magnificently. 20c.; 3 for 50c.

**Happy Thought.**—Green leaves, large yellow center. Each, 10c.

**Mad. Sallerroi.**—Small green leaves, tinted with white. Each, 10c.

**Mrs. Pollock.**—(GOLDEN TRI-COLOR.) Bronze-scarlet zone. 15c.

**Mountain of Snow.**—One of the best of the silver-edged sorts. 10c.

**VARIEGATED GERANIUM SET.**—The above 5 for 50c., postpaid.

## IVY-LEAVED GERANIUMS.

Each, 10c.; the 5 for 40c., postpaid.

**Souv. de Chas. Turner.**—Light scarlet, with soft rose tint. Double.

**Beauty of Jersey.**—Pink, very bright and double.

**Joan of Arc.**—The only double white Ivy Geranium.

**P. Crozy.**—Soft, bright scarlet, with veinings.

**Gen. Championnet.**—Double. Bright scarlet flowers of enormous size.



PANSY GERANIUM.

## PANSY GERANIUM.

This new and beautiful Pelargonium is of easiest growth, dwarf in habit, and literally covered with flowers all the time and as it requires little or no attention, it is invaluable as a window plant. The coloring and marking of the flowers are most extraordinary, light pink, white, dark purple, black, etc., almost ranging the Pansy in uniqueness of flower. It is this combination coloring which obtained for it the popular name of Pansy Geranium. Strong plants, 20c. each; 3 for 50c.

## PELARGONIUM.

### Lady Washington Geranium.

Grand old favorites; showiest mass of bloom produced of soft-wooded plants that we have. This class is well known to our readers, but the new varieties are as much in advance of kinds as those were over the earliest sorts.

**Edward Perkins.**—Grand, bright orange scarlet, with maroon blotch on upper petals, beautifully fringed and undulating good habit and very early and free flowering.

**Mrs. Robert Sandiford.**—Flowers large size, well doubled, beautifully ruffled and of glistening snow-white color.

**Madame Thibaut.**—White, richly blotched and marked with rose, immense trusses of large, fine flowers, with undulating petals.

Each 25c.; the 3 Pelargoniums for 60c.

## AROMATIC-SCENTED GERANIUMS.

**Apple-scented.**—Very fragrant.

**Rose-scented.**—(DR. LIVINGSTON.)—Leaves finely cut and fringed, called "Skeleton Leaf" Geranium.

**Rose-scented.**—Large foliage.

**SCENTED GERANIUM SET.**

The above 3 for 25c., postpaid.

## Grand New IMPATIENS Platypetala.

This novelty is entirely new, distinct from all other IMPATIENS. The flowers are larger than the variety, and the color is a pure white with a crimson spot, like drop of blood, in the center. Always in bloom and a good grower. Do not miss this grand novelty. Each, 35c.; 3 for \$1.00; 12 for \$3.00, postpaid.



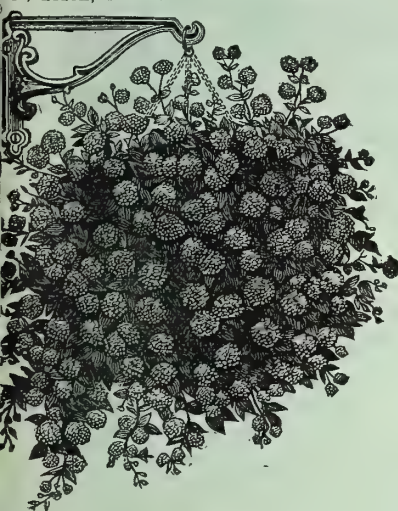


### New Pink Hibiscus "Peachblow"

This is one of the finest free flowering ant novelties offered in recent years. The flowers are double and from 4 to 5 inches in diameter; of a charming, rich, clear pink color, with a small deep crimson center; an entirely new and most beautiful shade; blooms abundantly and continuously on small plants during the entire Summer and Winter months. Large plants, two or three years old, make a magnificent show. It will give great satisfaction to all who grow it, either in pots or plants out in the garden. We offer two sizes: First size, Strong, well rooted plants, each, 15c.; or 40c.; dozen, \$1.25, prepaid. Second size.—1-year old plants, each, 35c.

### HIBISCUS.

**Mineatus.**—As gorgeous and fine as the best Peony and fully as large; very double crimson scarlet flowers.  
**Versicolor.**—Large flowers, striped crimson; rose and white.  
**Collerli.**—Flowers buff yellow, with a crimson scarlet base.  
Each, except noted, 10c.; the 4 sorts for 30c.; dozen, \$1.00.



### BEAUTIFUL WEEPING LANTANA

One of the few plants that cannot be too highly recommended. The plant is of very rapid growth, and has a graceful drooping habit, with lovely dark green foliage, producing a cluster of flowers on each leaf. The flowers are most delicate, clear, brilliant rosy-lilac color. To procure quick results, a half-dozen or more plants should be planted in a hanging basket, although a very pretty basket can be grown from a single plant. It is also a very valuable plant for mixing with other plants in cases. Price, each, 10c.; 3 for 25c.; 7 for 50c.; 15 for \$1.00, postpaid.



### INCARVILLEA DELAVAYI.

A new hardy, tuberous rooted plant; one of the choicest perennial plants of recent introduction. It produces large, rose-colored, trumpet-shaped flowers, which remain in perfection a long time. These are produced in clusters on stems 16-18 inches high. The plant is a vigorous grower. Each, 25c.; 3 for 60c.; dozen, \$2.00.

### HELIOTROPES.

Each, 10c.; 3 for 25c.

**Mad. Bussy.**—A very dwarf-growing variety with enormous panicles of dark, velvety violet bloom.  
**Mad. Bruant.**—A fine companion for the above; a little taller grower. Deep indigo-blue, with white eye.  
**White Lady.**—The best of the light varieties.



### THE GRAND NEW DOUBLE PETUNIA,

#### PINK QUEEN.

The finest Petunia ever introduced. Strong, stocky grown, never needing any support; flowers monstrous in size; very double, finely fringed and having a strong sweet fragrance. The color is a taking shade of light satiny pink, being a solid shade like the Bridesmaid Rose. If you want a first-class Petunia, do not fail to include a Pink Queen in your order.

Strong plants, each, 15c.; 2 for 25c.; 12 for \$1.25; 100 for \$8.50.

**PETUNIA, Finest Double Sorts.**—Propagated from cuttings; white, pink, crimson and variegated.

Each, 10c.; 3 for 25c.; dozen, \$1.00.



### ORCHID-CYPRIPEDIUM SPECTABILE.

This is the handsomest and one of the rarest of all hardy Orchids. The broadly ovate sepals and petals are pure white while the large inflated pouch is a beautiful soft rich rose color. It is a strong grower, often reaching 3 feet in height, the stems being leafy and the leaves profusely furnished with soft, white downy hairs. In places where the soil is of rich vegetable matter this plant will succeed admirably in a shady spot, and should be planted deep, as the roots are then cool and moist during the hot weather and do not suffer from frost in winter.

We have a splendid stock of strong clumps and hope our customers will avail themselves of the opportunity to add this grand and rare Orchid to their collections. Prices, large clumps 3 to 6 Crowns, 35c. each, 3 for \$1.00; \$3.50 per dozen.

### Conservatory or Greenhouse Orchids.

**Cattleya Labiata, Triani and Mosseii.** All strong flowering plants growing in pots, each, \$5 00; the 3 for \$12.00, by express.

### HYDRANGEAS.

**Rosea.**—Beautiful rose-colored bloom that later turns to blue. A profuse bloomer.

**Red Branched.**—The new growth of wood is a deep red color; flowers of light cherry shade, produced in immense trusses.

**Stellata Fimbriata.**—Pure white, early and prolific bloomer. Each, 10c.; 3 for 25c.

### MOON FLOWERS.

Grow and bloom with everyone. If planted out in rich ground, where they have full exposure to the sun, they will attain a height of forty feet by October 15, blooming all Summer.

**Noctiflora.**—Flowers six inches, pure white.

**Leardi.**—Flowers deep azure blue, four inches.

Each, 15c.; 2 for 25c.; large plants, each, 25c.

**Musa Ensete.**—(ABYSSINIAN BANANA.) A grand lawn plant of easiest cultivation in the open ground in Summer or for the conservatory in Winter. Plants about 12 inches high, 35c.; plants 20 to 28 inches high, each, \$1.00, by express.



### AMERICAN WONDER LEMON.

In this wonderful Lemon we have the rich glossy leaves like the dwarf Orange, which are so easily kept clean. Its blossoms are waxy white, like a Tuberose, and as fragrant as Orange blossoms, producing fruit five times as large as the ordinary Lemon. The Wonder Lemon must take a place in every good collection of house plants.

Price, prepaid, 1st size, each, 20c.; 3 for 50c.; Large plants, 2d size, each, 40c.; 3 for \$1.00.



## PALMS AND DECORATIVE PLANTS.

Prices are by mail, postage included except those "by express" which sent at buyer's expense. ...



LATANIA BORBONICA.

Of easy culture and rapid growth.

Large, broad, fan-shaped, glossy, dark-green leaves.

10 inches high, each, **25c.**  
15 inches high, each, **50c.**  
20 inches high, each, **\$1.00**, by express.



ARECA LUTESCENS.

Considered by florists one of the most decorative plants, withstands much rough handling and is always graceful and artistic with its dark, glossy-green leaves and golden stems.

Plants, 10 inches high, each, **25c.**  
15 inches high, each, **50c.**  
2 feet high, **\$1.50**, by express.



KENTIA PALM.

The most popular parlor Palm we grow. Hardy and rugged, under all kinds of treatment it grows sturdily on, throwing up a new leaf with most satisfactory regularity. Beautifully curved and reflexed leaves, deep green foliage.

10 inches high, each, **50c.**  
15 inches high, each, **75c.**  
2 ft. high, **\$2.00**, by express.



COCOS PALM.

The most elegant and graceful of the smaller Palms. Its slender stems are freely furnished with graceful arching leaves. The Cocos is admirable for fern dishes, as it maintains their beauty for a long time.

Plants, 7 inches high, each, **25c.** (by mail)  
10 inches high, each, **50c.**  
14 inches high, each, **75c.** (by mail)

**Pandanus Utilis.** (SCREW PALM).—Like Pandanus Veitchii but with leaves of plain green, hardy for any use. Each, **25c.**; large plants, 15 inches high, **\$1.00**, by express.

## PHRYNIUM VARIEGATUM.

This grand decorative plant will in time we believe become as popular a summer bedding plant as the Canna, which it somewhat resembles in its manner of growth. The stems are thrown up strong and in rapid succession, and the foliage is beautifully marked creamy white on a dark green ground. It is of the easiest culture, does well in the house, and makes a beautiful contrast when placed among Palms or other decorative plants. **Price**, each, **15c.**; 2 for **25c.**; 12 for **\$1.25**, postpaid.

## THE BABY PRIMROSE.

This is unquestionably one of the most prolific of blooming plants. It is covered with bloom the year round. The flowers are very graceful, not quite half an inch across and are of a most pleasing rose color with a yellow eye.

**Primula Obconica.**—One of the most useful flowering plants, always completely covered with flowers, of a soft lilac shade. **Price**, each, **10c.**; 12 for **\$1.00**.

## PANSY PLANTS.

Grown from seed of our **Prize Medal International Strain**. There are no better Pansies. These should always be sent by express. Dozen (not prepaid), **60c.**; 25 for **\$1.00**; 50 for **\$1.75**; 100 for **\$3.50**.



PHRYNIUM VARIEGATUM.

## NEW SALVIA ST. LOUIS.

A great improvement over the old Salvia Splendens. Grows 2½ to 3 feet high, forming large bushy plants covered with immense flower spikes, 12 to 16 inches in length, of vivid scarlet. Comes into flower early and continues until frost.

**Alfred Ragueneau.**—A dwarf growing Salvia, 10 inches. An early bloomer, large flower spikes, bright scarlet.

**Spotted Leaved.**—The most distinct feature of this novelty is its strikingly handsome spotted foliage. The leaves are covered with sulphur-yellow spots of various sizes; flowers are bright scarlet and large size.

**Price** of above two Salvias, each, **10c.**; dozen, **\$1.00**; 60, **\$6.00**.

Salvias planted 2½ feet apart and allowed full development make a brilliant hedge resembling a row of miniature flowering trees.

## VIOLETS.

**Grand New Double Violet, Imperial.**—Extra large, double deep blue flowers, very fragrant; fine grower and bloomer.

**Princess of Wales.**—The grand single flowers are a rich violet-purple, lighter center. Almost as large as Pansies.

**Lady Hume Campbell.**—Perfectly double flower, sky-blue; very fragrant.

**Swanley White.**—Large, double, pure white flower. **Price**, each, **10c.**; any 3, **25c.**; any 15, **\$1.00**, postpaid.

**Special Violet Collection.**—One plant each of above four kinds for **35c.**

## 6 SURPRISE COLLECTIONS OF CHOICE GREENHOUSE PLANTS

All orders for these Surprise Collections will be acknowledged and entered on our books as received. We shall commence sending out the same by MAY 20 and all will be sent within two or three days from date. We cannot send them out before the mentioned date. We cannot permit any changes in the composition of these collections nor in the time of delivery.

## Surprise "CANNA" Collection.

This Collection contains 8 Different Varieties of the New Ever-Blooming Cannas

**FOR 50c., PREPAID.**

Includes crimson, scarlet, yellow spotted, gilt edged, orange, bronze-leaved, 8 of the best large-flowering new kinds from our famous World's Fair Collection, one of the best in America.

## Surprise "DAHLIA" Collection.

**10 FOR 50c., PREPAID.**

We will include in this collection ten Dahlias, selected from our grand collections of varieties. All different.

## Surprise "ROSE" Collection.

This Collection contains 10 Beautiful Ever-Blooming Roses

**FOR 50c., PREPAID.**

The varieties are all different colors and shades, such as are especially suited to constant flowering all Summer—only clean, healthy plants will be sent—if purchased singly these kinds would cost double.

## Surprise "CARNATION" Collection.

10 Grand Carnations, all Different Shades and Colors

**FOR 50c., PREPAID.**

All of the best sorts, including some varieties from our Columbian set.

## Surprise "GERANIUM" Collection.

10 Beautiful Geraniums

**FOR 50c., PREPAID.**

In this collection of this old-time favorite, now again so much in demand, we include new and choice sorts, with heads nearly as large as Hydrangea. All colors, single, double and scented—all different.

## Surprise "Chrysanthemum" Collection.

10 Chrysanthemums, all Different and Distinct Sorts

**FOR 50c., PREPAID.**

This collection will be made up of the best sorts only such as are listed elsewhere in this book.

6 Beautiful Collections for \$2.50, Prepaid, ANY FOUR COLLECTION FOR \$1.75, PREPAID; BY EXPRESS, \$1.50.



## Rose Growing at Western Springs.

Is solely for the production of young plants. We do not grow cut flowers. The best, healthy wood is used for propagation and not exhausted in bearing flowers. Our heavy soil is exactly adapted for rose growing, besides it holds the roots in fresh and natural condition for shipping. Our plants carry safely to southern California, Oregon or Maine.

**With Special Fast Mail Service in every direction from Chicago,** our Mail and Express packages of all greenhouse plants are much more satisfactorily handled **THAN FROM CITIES LESS CENTRALLY LOCATED.** We guarantee arrival in satisfactory condition of all our greenhouse shipments.

**Roses by Mail.**—Unpack immediately. Do not expose roots, but place at once in a shallow dish of tepid water. Toward evening carefully plant in good mellow soil, **thoroughly firming** the moist earth around the roots. Shade from the mid day sun just after planting.

**Roses by Express.**—Are usually packed with all or part of the earth adhering to each plant; they **invariably arrive in good order.** If the balls of earth are dry, hold carefully in a pail of water for a moment, then plant, firming the soil thoroughly around the balls. Shade is not necessary.

 We were awarded a Gold Medal for our Roses, Cannas and Pansies at the Buffalo Exposition last year.

## ROSE NOVELTIES FOR 1902.

### THE GRAND NEW ROSE—PRINCESS OF NAPLES.

#### Or a Pink American Beauty.

The plant has the same foliage, habit and size of flowers as American Beauty, only the color being a delicate satiny pink. The fragrance is excellent. The whole plant is covered with flowers in the main flower season. It is as hardy as the American Beauty, standing our Winters with light protection. Strong plants, each, **20c.**; dozen, **\$2.00.** One year old plants, each, **35c.**; 3 for **\$1.00,** postpaid. Strong 2 year old plants, each, **50c.**; 6 for **\$2.50.**

### GRAND NEW ROSE—CLARA BARTON.

The sweetest and most beautiful of all Hybrid Tea Roses. Color is a rare and exquisite shade of delicate amber-pink. Flowers are large, opening out flat and double to the center. Very fragrant and each flower is set in a lovely rosette of leaves, completely encircling the flower. Continually in flower all Summer. Each, **20c.**; 3 for **50c.** Two year old plants, each, **40c.**; 6 for **\$2.25,** by express.

### THE SPLENDID NEW ROSE—MARQUIS LITTA.

A grand rose in every way. Flowers as large and more beautiful than the American Beauty. Color, a deep red in the bud; when fully open, a deep cerise pink. The flower is very durable and will keep longer than any rose we know of. A strong grower and free bloomer.

Each, **25c.**; 5 for **\$1.00.** Two year old bushes, each, **50c.**; 6 for **\$2.50,** by express.

### WINTER GEM.

Is a Tea Rose of remarkably strong and vigorous growth and a prodigious bloomer all the year. It flowers all the time, particularly during the winter, hence its name. The blossoms are of large size and a lovely crimson-purple color. One plant of it will produce more good roses throughout the year than any other Tea Rose grown.

Strong plants, each, **15c.**; 3 for **40c.** Two year old plants, each, **30c.**; 4 for **\$1.00,** by express.

### The Grand New Rose, "LIBERTY."

Never has nature yielded to the painstaking hybridist and plant raiser a more beautiful or more satisfactory color than that seen in the new Hybrid Tea Rose, "Liberty," which to-day marks the limit of glorious deep, yet bright coloration in a family by no means deficient in warm, rich hues of crimson red. The flowers are of large size with thick, heavy petals. A continuous and free bloomer, and we predict a great future for this grand Rose. Each, **15c.**; 3 for **40c.** Two year old, each, **30c.**; 5 for **\$1.00.**

### NEW CENTURY—Hardy Ever-Blooming Rose.

A strong, upright grower, entirely hardy in all localities. The flowers are extra large, fully 3 to 4 inches across, perfectly double and borne in magnificent clusters. The color is bright, rich carmine-rose, petals bordered with creamy-white. Very sweet. Each, **25c.**; 5 for **\$1.00.**

### HELEN GOULD.

It is claimed to be the largest flowering and freest blooming Hybrid Tea Rose in existence, and the most beautiful and satisfactory rose for general planting ever offered. Flowers perfectly double and fragrant. Color is a rich vinous crimson. Each, **25c.**; 5 for **\$1.00.**

### NEW ROSE—SUNRISE.

The most beautiful Rose of its class yet introduced. This has made a sensation in England, and taken first honors wherever shown. In close bud form it shows the high, brilliant colors seen only in the "Austrian-Copper," scarlet and yellow. As it opens the color deepens, the scarlet turning darker red, the yellow to orange and copper, the inside of the petal golden yellow. The open rose is large, perfectly double and of grand form. Each, **20c.**; 3 for **50c.,** prepaid.

### New Rose—Mrs. R. G. Sherman Crawford.

This lovely new hybrid is one of the few large flowering Roses that bloom constantly and are perfectly hardy. Color, deep rosy-pink, the outer petals tinted with pale flesh in quite a new and unique shade; white at base of petals. The flowers are large, full and very fragrant, of perfect imbricated form, and freely produced, the plant blooming continually from early Summer to late Autumn. Each, **20c.**; 3 for **50c.,** prepaid. Two year old plants, each, **25c.**; 6 for **\$1.35,** by express.

### SPECIAL OFFER No. 321.

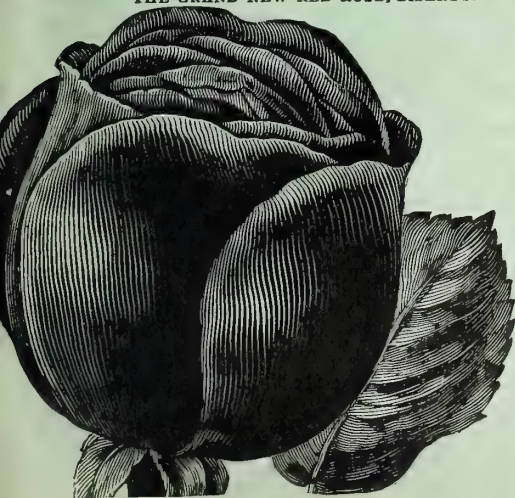
One each of the **NINE GRAND NEW ROSES** on this page for **\$1.50,** postpaid. ::: :::



THE GRAND NEW HYBRID TEA ROSE, PRINCESS OF NAPLES.



THE GRAND NEW RED ROSE, LIBERTY.



HELEN GOULD.





GRAND ROSE  
AMERICAN BEAUTY.

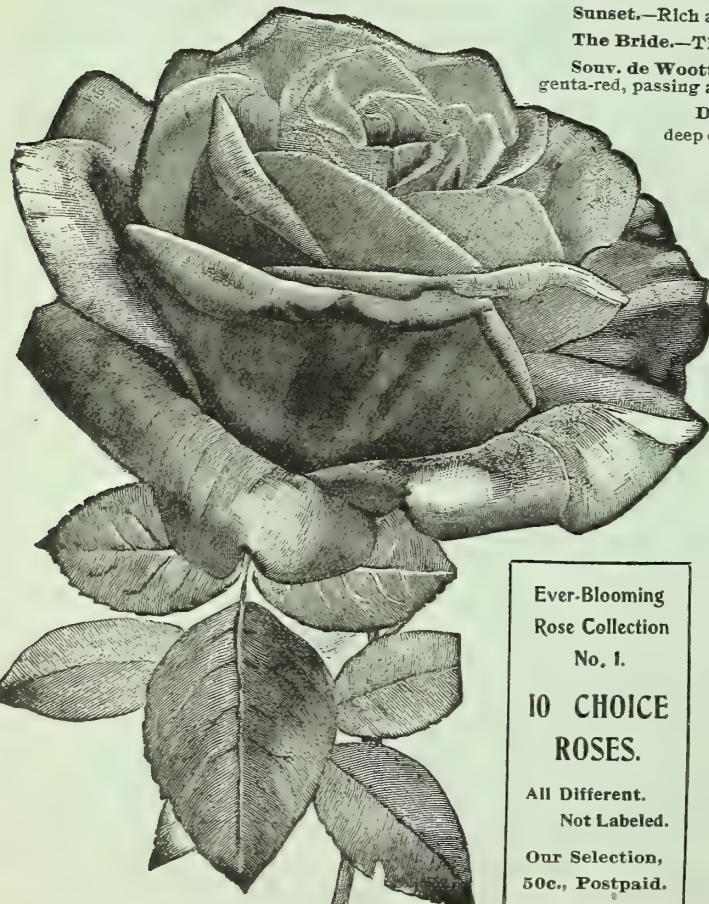
Ever-Blooming Rose Collection, No. 2

× 20 CHOICE ROSES ×

Very Fine Plants.

Best Sorts.

Our Selection of Sorts, \$1.00, Postpaid.



THE SPLENDID ROSE, METEOR.

Ever-Blooming  
Rose Collection  
No. 1.

10 CHOICE  
ROSES.

All Different.  
Not Labeled.

Our Selection,  
50c., Postpaid.

## 14 CHOICE ROSES.

FOR ONLY \$1.50 POSTPAID.

Each, 10c.; 3 for 25c., except noted. Strong 2-year old plants by express, of any sort, each, 30c.; 4 for \$1.00; 12 for \$2.50.

**New Rose-White Maman Cochet.**—This is a superb variety. It is identical with its parent, Maman Cochet (the queen of pink garden Roses), except in color of the flower, which is pure white. The flowers are large and very double, making it of more than ordinary value in open ground.

**A Beautiful New Tea Rose—Maman Cochet.**—One of the very best and most valuable Roses of recent introduction, especially for out-door blooming. The finest pink garden rose ever introduced. The flowers are of great size and very double; color bright rose.

**Kaiserin Augusta Victoria.**—Color, soft, pearly white fragrance. It is valuable for cut flowers, so free that every shoot is variably crowned with a magnificent flower; the finest of class, and succeeds splendidly out of doors.

**Grand New Rose—Souv. de Pres. Carnot.**—The flower is large size, exquisite shape, with heavy, thick, shell-like petals buds long and pointed. Delicate, rosy flesh, shaded a trifle deep at center. 15c.; 3 for 40c.

**Perle des Jardins.**—Unquestionably the finest yellow Rose for either Summer or Winter flowering. The flowers are very large and double, of perfect form. Color, a rich shade of yellow.

**Souvenir de Catherine Guillot.**—An entirely new color in the Roses. The buds are long and pointed and of a rich, coppery salmon, passing to a rosy-peach, shaded copper. The open flowers are large and full and delightfully fragrant. A grand Rose for Summer blooming in the flower bed.

**The Grand New Rose, Admiral Dewey.**—Flowers are extremely large, full, double and globular in form, with heavy thick petals. Color of flowers is a delicate shade of pink, delightfully fringed. A strong grower and free-flowering rose. 15c.; 3 for 40c.

**Joseph Cleary.**—Well shaped buds, flowers full and double delightfully fragrant. Color, deep rosy pink shading to salmon. Very free, blooming all summer.

**The Grand Rose, American Beauty.**—The largest, sweetest and best of all Hardy Roses. It is a genuine hardy ever-blooming rose. For immensity in size, rich color, exquisite form and delicious fragrance, it stands without an equal. It is a continuous bloomer; valuable both for house and garden culture. Color is rich crimson; its fragrance is wonderfully sweet. Each, 20c. 3 for 50c.

**Souv. de la Malmaison.**—A noble rose; flowers large and extremely double; color flesh pink.

**Sunset.**—Rich amber or old gold; one of the best for open ground.

**The Bride.**—This is decidedly the most beautiful white Tea Rose.

**Souv. de Wootton.**—A remarkably brilliant and striking ever-blooming Rose. Bright magenta-red, passing at base to fine crimson; flowers large, full, very sweet.

**Dinsmore.**—Flowering very freely the whole season; flowers large and double deep crimson; perfectly hardy. For prices, see above.

### Collection of 18

## Choice Ever-Blooming Roses

For \$1.25, postpaid; each, 10c.; any 3 for 25c.

**Bon Silene.**—Elegant Summer Rose, deep rosy pink; very fragrant.

**Cornelia Cook.**—Creamy white; buds of immense size.

**Duchess Marie Salviati.**—Beautiful chrome yellow, tinted with orange, prettily flushed with pale rose, in bud an orange red. Flowers large and very sweet.

**Elisa Fugier.**—Long pointed buds; pure white, tinted yellow.

**Francisca Krueger.**—Elegant for open ground culture. Color, coppery yellow.

**Isabella Sprunt.**—Light canary-yellow. Extra good bloomer.

**La Princess Vera.**—Very double and full. Color, salmon-rose shaded with carmine.

**Luciole.**—Bright carmine, tinted with yellow. Buds long and sweet.

**Mad. de Watteville.**—Color, white shaded with salmon; outer petals feathered with bright rose.

**Madam Bravy.**—Creamy white, large, full flowers; great bloomer.

**Meteor.**—A rich, dark, velvety crimson. Flowers large and double. One of the very best Roses for your garden. In bloom all Summer.

**Mad. Joseph Schwartz.**—Large, deliciously sweet flowers, pure white tinted pink.

**Mrs. Robert Garrett.**—Bright, satiny pink; large flowers; free bloomer.

**Queen Scarlet.**—Bright scarlet flowers; a profuse bloomer; fine for beds.

**Sappho.**—Buds fawn color, tinted rose; center bright yellow.

**Safrano.**—Bright, apricot-yellow; best known Tea Rose; good bedder.

**The Queen.**—A pure white Rose of large size, and a continuous bloomer.

**Triumph de Pernet.**—Bright crimson; large, full, double flowers; very fine bedder.

Strong 2-year old plants of the above, each, 25c.; doz., \$2.00, by express.



## La France Rose Set.

Each, 15c., or  
La France Set of 4 for 50c.

The delightful La France fragrance, by which every one of the four splendid roses may be known, is appreciated by every one who grows or wears a rose. The La France type is the nearest to perfection of all roses and you will be delighted with this lovely rose in four colors.

**Striped La France.**—(*Madame Vredenburg.*) Creamy pink, with a silvery gloss, growing deeper at base of petals, streaked with carmine, elegantly shaped. The La France bud, has the true and same beautiful full-blown flower, and even stronger growth. Free bloomer; each shoot produces a bud.

**White La France.**—(*Augustine Guinnoisseau.*) A beauty, indeed, identical with La France, except the color. It is pearly white, sometimes tinted with fawn

**Pink La France.**—Undoubtedly the most perfect type of a cut flower rose. No variety surpasses it in delicate coloring—silvery rose, with a satiny sheen over all its petals. Flower large with the well-known fragrance.

**Red La France.**—(*Duchess of Albany.*) The flowers are darker than La France, of a deeper pink, very large and full; perfumed and of best quality in every respect.

Two year old plants, each, 30c.; or set of 4 for \$1.00; by express only, at buyer's expense.

Winfred, S. D.—I have bought bulbs, seeds and plants from J. C. Vaughan for many seasons, and have found them just as represented.—E. F. Barnett.

Wichita, Kan.—The roses I bought from you this Spring have thrived, and are at this time large plants. Since beginning to bloom, we have not been without a bouquet.—Mrs. I. V. Ladd.

Crown Point, Ind.—I take this opportunity to express my satisfaction with the Roses. They were the nicest plants of the kind ever received by me.—Mrs. F. Norton Biggs.

Peru, Ill.—Plants arrived in good condition, and am highly pleased with them.—Rev. Justus Wirth.



CLOTHILDE SOUPERT.

### SOUPERT COLLECTION.

Six Roses that will give you a mass of Roses to cut all Summer from your garden. Each, 10c.; or the 6 for 50c., postpaid. Two year old plants, each, 25c.; the 6 for \$1.00, by express.

**Clothilde Soupert.**—This is the most famous pot and bedding Rose (*Polyantha Tea*). Its charming coloring, shading from pearly white to purest rose, double blossoms, delightful fragrance, wonderful vigor and freedom of bloom combine to make it a most beautiful Rose. We take pride in sending out only selected, strong plants which will be a credit to us as original introducers of this great novelty.

**New Yellow Soupert, Mosella.**—A lovely new addition to the Soupert family, and has its free-flowering habit. The color is a white tint on beautiful light yellow ground.

**Pink Soupert.**—A very free-flowering variety, much resembling Hermosa, but more double. The habit of the plant is almost identical with C. Soupert.

**The Burbank Rose.**—The Burbank is without exception the freest flowering Rose in cultivation. The flowers are double, of fine form, nearly three inches across. The color is a deep rose-pink, the center shading to beautiful soft rose.

**Hermosa.**—A very beautiful Rose and always in bloom. The flower is cupped, finely formed and full; color a pleasing shade of pink.

**Agrippina.**—Velvety crimson; beautiful bud; unsurpassed for bedding.



SWEET LITTLE QUEEN.

### STANDARD COLLECTION OF EVER-BLOOMING ROSES.

Each, 10c., except noted, or one each of 10 sorts for 75c., postpaid.

**New Rose, Sweet Little Queen.**—The buds are long and open, full and double. The outer petals are large, while those of the center are pointed like those of the Chrysanthemum or Cactus Dahlia. An entirely new form and color among Roses. Color, center salmon, outer petals cream.

**Grand Rose Coronet.**—From the time the plant is 4 inches high it blooms steadily, flowers frequently measuring from four to six inches in diameter. The form is full and double. In the bud the color is a deep rich carmine, which, as the flowers open, lightens to a soft, clear pink. The fragrance is simply delicious.

**Golden Gate.**—The flowers are extra large size, very double and full, and delightfully fragrant; ground color, rich creamy white, is beautifully tinged with clear rose.

**Bridesmaid.**—The flowers are very large and of fine, regular, full form, delightfully tea-scented; color, clear rose-pink. A free and constant bloomer; makes elegant buds for cutting.

**Marie Guillot.**—Perfection in form; flowers large and double to center; holds first rank among White Tea Roses in purity of color and depth of petals. Best Tea Rose for outdoor bedding.

**Etoile de Lyon.**—Flowers very large and double and always full of flowers, deliciously fragrant; color, chrome-yellow, deepening in center to pure golden yellow.

**Papa Gontier.**—A magnificent Red Tea. A strong grower, with fine, healthy foliage; the buds are large and long. One of our best Summer and Winter bloomers.

**Duchess de Brabant.**—Beautiful buds, deep rosy-pink, edged with silver; blooms quickly and constantly; one of the best.

**Safrano.**—Bright apricot-yellow; best known Tea bud; good bedder, blooming all Summer.

**Marie Lambert.**—A strong, vigorous grower; pure white flowers; prolific bloomer.

Two year old plants of any of above, each, 25c.; set of 10 for \$2.00, by express, at buyer's expense.



## 21 BEAUTIFUL CLIMBING ROSES.

## CRIMSON RAMBLER.

We consider this the most wonderful of all the new Roses. We have had this Sum branches seven feet long, loaded down with large clusters of these brilliant red Roses. would hardly believe it possible that so many could be produced on one shoot. A sup climber; cannot be excelled, while it is also magnificent in bush form. One of the striking c atteristics of this Rose is its remarkable color, which is of the brightest crimson and remain to the end. The flowers with which the plant is covered are produced in large trusses of p idal form and carrying thirty to forty flowers, which remain on the plant a long time. foliage is bright green and glossy and contrasts finely with the bright crimson of the Rose. plant seems to be as hardy as the old Prairie Queen. Every garden should contain this gr Rose.

**Yellow Rambler (Aglais).**—The flowers are borne in clusters, after the same m ner as the Crimson Rambler. The color is a decided yellow.

**White Rambler (Thalia).**—Almost identical with Crimson Rambler, but that the f ers are pure white and sweetly scented.

**Pink Rambler (Euphrosyne).**—What is said of White Rambler applies equally to ti except the color of the flowers is pink.

**Price.**—Strong growing plants from 2½ inch pots, each, 15c.; 4 for 50c., postpaid. T year old plants, each, 25c.; 3 for 60c., postpaid. Large three year old, dormant plants, by press (this is the best size to give you good satisfaction), each, 50c.; 3 for \$1.25; 6 for \$2.1 Mammoth size, 4 feet high, 5 to 8 branches, each, \$1.00; 6 for \$5.00.

## Grand New Rambler Rose—HELENE.

We regard it as an improvement upon the Crimson Rambler, of which it is a seedling. growth and foliage it resembles Crimson Rambler. The color is a pure soft rose, almost blu base of petals, yellowish white. Strong two year old plants by express, each, 75c.; 3 for \$2.0

## PSYCHE—The New Rambler Rose.

In growth and habit it much resembles the Rambler. The flowers are produced in clust of 8 to 35, and are 2 to 2½ inches across when fully expanded. The color is white, suffused w salmon-rose and pink, with yellow base to the petals. A real companion to the Crims Rambler. Large two year old bushes, each, 50c.; 6 for \$2.50, by express.

## CLIMBING CLOTHILDE SOUPERT.

This grand new Rose is of the climbing form of the well-known and popular Ro Clothilde Soupert. It is a vigorous grower, forming canes 15 feet in one season, and c ered with large clusters of flowers all Summer. Flowers are large, double and a beautif shell pink, forming the buds in clusters. Perfectly hardy and will stand any kind o weather. We cheerfully recommend it as the best of all the hardy everblooming Rose Two year old plants, each, 75c.; 6 for \$4.00, by express Small plants, each, 25c 5 for \$1.00, prepaid.

## New Climbing Moss Rose—CUMBERLAND BELLE.

This is a grand novelty, a true climbing moss Rose, wonderfully fine climber, grov 15 feet in first season. The flowers are full and double, and of a soft, silver rose colo The buds are nicely mossed and deliciously fragrant. Each, 20c.; 3 for 50c.

## Three Old Favorites in Hardy Climbing Roses.

Large two year old dormant bushes, 3 feet high, each, 25c.; 4 for 90c.; 12 for \$2.44 by express.

**Baltimore Belle.**—Your yard is not complete without this grand Rose. Will grow 15 feet in on year, and be covered with clusters of large double flowers of a pale bluish color.

**Seven Sisters.**—Rapid climber; flowers in clusters of seven. Color, clear pink, often variegate white and crimson.

**Prairie Queen.**—A favorite with everyone. If you want a Rose for your porch, this is the one. Color, bright red, changing as the flower opens, to deep pink.

## NEW HARDY MEMORIAL ROSES.

These hardy and lasting Roses creep over the ground like Ivy. The leaves are glossy dark green. The flowers are borne in clusters profusely during July and August. Used extensively for covering graves, rock work, embankments, etc. We offer five of the best sorts. Each, 15c.; any 3 for 40c.; th 5 for 50c. Large 2 year old plants, each, 30c.; any 4 for \$1.00, by express.

**The New Rose, Evergreen Gem.**—A single plant four years old covered a space of 24 square feet, with long shoots and completely covering the ground with its bright, glossy foliage, which is evergreen. Flowers are produced singly on stems; color creamy white; perfectly double.

**South Orange Perfection.**—Produces multitudes of the most perfectly formed double flowers color, soft bluish pink at tips.

**Universal Favorite.**—Double flowers over 2 inches in diameter and of a beautiful Rose color.

**Pink Roamer.**—The single flowers, which are produced in close heads, are nearly 2 inches in diameter, bright, rich pink.

**Rosa Wichuraiana.**—Flowers pure white, single, with yellow center and have a strong Wild Rose fragrance. Shows a growth of 10 to 12 feet in a season, spreading as it goes.

**Climbing Meteor.**—This Rose might be called a "Perpetual Blooming Jacqueminot."

It is a Rose which will make ten to fifteen feet growth in a single season, and blooms almost constantly. Flowers large and of that rich, dark, velvety crimson color seen only in the Jacqueminot. Strong, well-rooted plants, each, 10c.; 6 for 50c. Two year old plants, each, 25c., by express.

**Everblooming Hardy Climber, Mary Washington.**—It is a remarkably free bloomer, commencing to bloom when the plants are very small and continuing throughout the season. The flowers are pure white, quite double and fragrant, blooming in clusters and very profusely; is hardy with slight protection. Each, 10c.; 6 for 50c. Two year old plants, each, 25c.; 5 for \$1.00, postpaid.

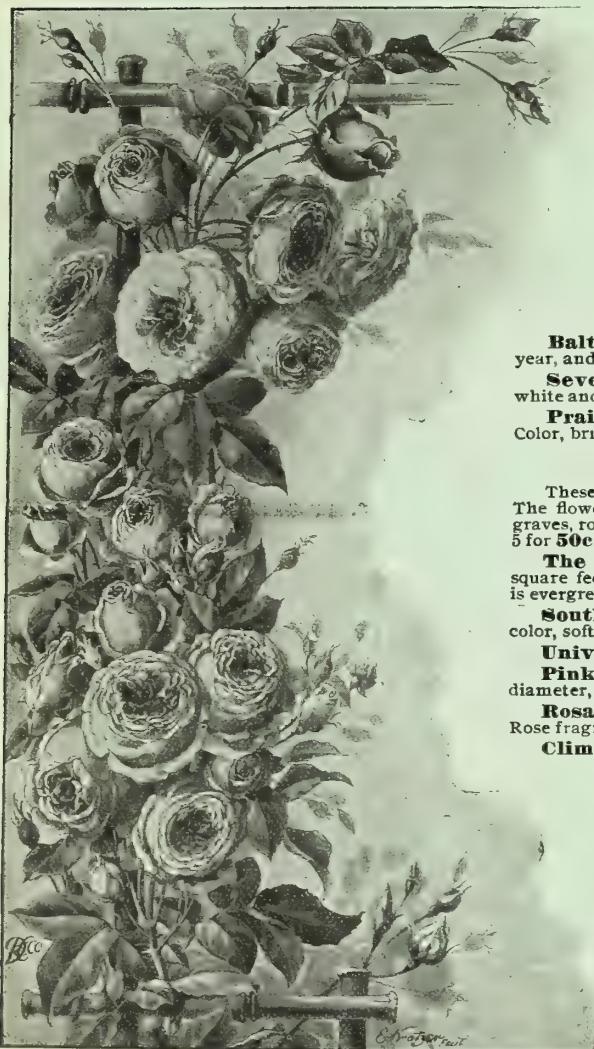
**New Climbing Rose, Mrs. Robert Peary.**—The flowers are extra large, full, deep and double. The most remarkable feature of this variety, however, is that it blooms continuously the first year. It grows to perfection out doors, throwing out numerous shoots ten to fifteen feet high in a single season. Each, 20c.; 3 for 50c. Two year old plants, 40c.

**The Grand Rose, Marechal Neil (Noisette).**—A Rose so famous as to hardly need a description here. The most beautiful large, golden yellow grown; 10c.; 3 for 25c.; extra size, 25c., postpaid.

**Red Marechal Neil.**—Identical with the Yellow Marechal Neil in everything except the color of the flower which is a carmine-red shading to a deep pink, each 20c.; 3 for 50c. Two year old plants which will bloom this year, each 50c.; 6 for \$2.50.



THE GRAND ROSE CRIMSON RAMBLER.



CLIMBING CLOTHILDE SOUPERT.



"FIELD-GROWN" 2-YEAR OLD HARDY HYBRID

# PERPETUAL ROSES.



MRS. R. G. SHERMAN CRAWFORD.

**General Jacqueminot.**—Rich, velvety crimson, changing to scarlet crimson. A magnificent Rose; equally beautiful in the bud state or open. This is the best known of all Hardy Perpetuals, and is without a rival in fragrance and richness of color.

**John Hopper.**—One of the most reliable and satisfactory Roses. Flowers large, regular and full; color, brilliant rose, shaded with rich crimson; very sweet; profuse bloomer.

**Mme. Gabriel Luizet.**—One of the most beautiful of all Roses. It is extra large, with broad, shell-like petals, delightfully suffused with lavender and pearl.

**Mme. Plantier.**—The plant grows in a very fine bushy form and produces its white flowers in great abundance in June; especially desirable for cemetery decoration.

**Mad. Caroline Testout.**—Flowering freely all Summer. Beautiful satiny pink flowers. One of the best.

**Mrs. John Laing.**—This Rose for outdoor planting is undoubtedly the finest Rose introduced for many years. Color a beautiful, soft pink, with most delicious fragrance; very double and of large size.

**Magna Charta.**—A splendid Rose; extra large; very double and sweet; color, clear, rosy red, beautifully flushed with violet-crimson; a sure bloomer.

**New Rose, MRS. R. G. SHERMAN CRAWFORD.**—This lovely new hybrid is one of the few large flowering Roses that bloom constantly and are perfectly hardy. Color, deep rosy-pink, the outer petals tinted with pale flesh in quite a new and unique shade; white at base of petals. The flowers are large, full and very fragrant, of perfect imbricated form, and freely produced, the plant blooming continually from early Summer to late Autumn.

## TREE OR STANDARD ROSES.

These Roses are grafted on hardy stalks 4 feet high. We offer them in White, Pink, Red and Crimson. Weeping Tree Roses in any color. Tree Roses with two colors, Red and White on one stem. Crimson Rambler Rose grown to tree form, 3 feet clear stem, large bushy top. Each, \$1.00; 3 for \$2.50; 12 for \$7.50, by express.

## MOSS ROSES.

Extra large 2 year old plants, field grown, dormant, 30c; 3 for \$1.00, postpaid. By express, each, 25c.; 3 for 70c.; dozen, \$2.40.

**Blanche Moreau.**—The best white Moss Rose. Flowers are produced in clusters and are large, full and sweet. Color is pure white.

**Pink Moss.**—Rose color; flowers beautifully crested.

**Red Moss.**—Rich, glossy pink, tinged crimson; large globular flowers; finely mossed.

## ENGLISH SWEET BRIAR ROSES.

Highly prized on account of the delightful fragrance of their leaves and young branches. One year old bushes, each, 15c.; dozen, \$1.50, postpaid. Strong 2 year old bushes, each, 30c.; 4 for \$1.00, by express.

## RUGOSA ROSES.

**Rugosa Alba.**—Crowded with clusters of pure white flowers; foliage dark green and glossy. Its large scarlet fruit being very handsome in the Autumn.

**Rugosa Rubra.**—Identical with the above, except in the color, which is a beautiful red.

**Mad. Geo. Brant.**—Blossoms in clusters. Semi-double pure white flowers. Fine for cemetery planting.

Price.—Strong 2 year old bushes, each, 30c.; the 3 for 70c., by express.

The Hybrid Perpetuals are considered the most valuable of all Roses. They are chiefly distinguished for their vigorous growth and fine, large flowers and for being entirely hardy. They are particularly valuable for permanent beds or borders in the Northern and Middle States. Many of them flower the entire Summer; others flowering through the month of June and again in August and September. The flowers are large, often measuring five to six inches in diameter; very fragrant and of all the colors known to the Rose. If you wish to enjoy a glorious sight, set out a row of these Roses in a trench filled with manure and strong soil (well mixed together) and you will be well repaid. Set these plants fifteen to eighteen inches apart. When planting, care should be taken to set plants deeply, planting them at least two inches above the first joints or branches and pounding the soil firmly around the roots. Cut shapely and keep well trimmed and the dead wood removed.

**American Beauty.**—This variety has been rightly described as an everblooming Hybrid Perpetual. The flowers are very large and double; color, a deep rich rose. The fragrance is delightful. Each shoot produces a bud.

**Anna de Diesbach.**—Bright rose color; very large and showy; particularly fine in bud; flowers slightly cupped; a vigorous grower; one of the best.

**Baroness Rothschild.**—The most beautiful of all Roses. Lovely shade of pink, delightfully perfumed.

**Ball of Snow.**—(BOULE DE NEIGE.) Rose of large size, perfectly double; fragrant; pure white; entirely hardy.

**Captain Christy.**—Delicate flesh color; beautiful foliage, resembling Mahonia leaves; a most lovely sort.

**Coquette des Alpes.**—A large white flower, occasionally shaded with bright pink; constant bloomer.

**Fisher Holmes.**—Dark, rich scarlet, shaded with deep velvety crimson; beautiful, extra large, full flowers.

**Giant of Battles.**—This is still esteemed as the very best rich, red Rose. Very large, double, full and sweet.

**Glory Lyonnaise.**—This grand Rose is the only yellow Hybrid Perpetual we have. It cannot be called a deep yellow, but rather a pale shade of chamois, or salmon-yellow, deepest at center; delightfully sweet.

**General Washington.**—This splendid Rose is one of the best; color, bright, shining crimson; flowers large and perfectly double; blooms almost constantly.

**Marie Bauman.**—Bright carmine; flower very large and of exquisite form; free bloomer. In every way one of the finest Roses grown.

**Mabel Morrison.**—Petals thick and of a very soft, smooth texture; shell-shaped; very double and rounded in form; of the purest white.

**Marshall P. Wilder.**—A Rose of unusual excellence. Flowers are large; color a bright scarlet crimson; very fragrant and a free bloomer.

**Persian Yellow.**—The Hardy Yellow Rose of our mother's garden. Perfectly hardy; flowers semi-double; golden-yellow color.

**Paul Neyron.**—Deep, shining pink. Flowers often five inches in diameter. It is a good, strong grower; almost thornless.

**Perle des Blancches.**—A finely formed, pure white Rose. Beautiful shell-shaped petals, evenly arranged.

**Prince Camille de Rohan.**—Very dark, rich, velvety crimson, passing to intense maroon, shaded black; large, full flowers appearing at a distance as if really black.

**Ulrich Brunner.**—A splendid Rose either for garden or forcing. It is of a rich, glowing crimson-scarlet color; produces flowers of exquisite shape.

**PRICE:** Extra strong 2 year field-grown plants, by express, each, 25c.; 6 for \$1.35; 12 for \$2.50; by mail, each, 30c.; 4 for \$1.00.

### Special Offer No. 316.

One each of the 26 above Roses, two years old for \$5.00, by express.



MOSS ROSE (BUDS).





CLEMATIS JACKMANNI.



CLEMATIS PANICULATA



AMPELOPSIS VEITCHII.



HONEYSUCKLE

# HARDY CLIMBING PLANTS. SEE ALSO HARDY CLIMBING ROSES.

## ...CLEMATIS...

The royal purple of this splendid, everblooming flower may well be said to mark it as a prince among all hardy flowering vines. We presume every one of our customers who sees it bloom each Summer promises to plant it in his own yard or garden at the next opportunity. It is especially adapted to open lawns or house fronts in the city or country. Perfectly hardy; blooms the entire season, bearing beautiful and lasting flowers. The varieties we offer here are those best adapted to our climate.

Plant in a sunny spot in good garden soil, dug very deep, placing the crown of the roots  $\frac{3}{4}$  inches below the surface of the soil. We recommend the application of well-rotted manure in holes a few inches away from the plant in opposite directions. The feeding roots reach out to these holes which may be watered freely, with better success than when the manure is applied directly to the base of the plant.

**Extra Size Plants for Immediate Effect.**—Many of our customers desiring immediate effect, prefer this stock and we import from the best nurseries in Europe.

Price, unless noted, strong 2-year-old plants, each, 50c., prepaid. Extra strong 3-year-old plants, 75c., by express.

**LARGE FLOWERING CLEMATIS JACKMANNI.**—This variety with its strong, healthy growth, hardy nature and rich, deep velvety-purple flowers, is the most satisfactory of its class. Blooms with astonishing profusion from July to November on shoots of the present season; should be pruned early in Spring.

**Jackmanni Alba.**—The white flowered Jackmanni.

**MADAME BARON VIELLARD.**—One of the strongest and most vigorous, free-blooming varieties of Clematis. Flowers from four to five inches in diameter and of perfect form. Light rose, with lilac shadings.

**Henryi.** (Banholtz Belle.)—Strong grower, flowers always eight-sepal, four to six inches in diameter and pure white. Very hardy.

**Miss Bateman.**—Pure white, with chocolate anthers. This sort commences to bloom as soon as its leaves start in May.

**Gypsy Queen.**—A rich, dark, velvety purple; a rank grower and a free bloomer. A very attractive and curious variety.

**Duchess of Edinburgh.**—One of the best double whites, of vigorous habit, very free of bloom and deliciously fragrant.

**Mme. Eduard Andre.**—An entirely distinct variety and the nearest approach to a bright red ever sent out. Color, carmine red.

**Ramona.**—Single, lavender-blue, about the largest Clematis known. Flowers are frequently 8 to 10 inches in diameter.

**M. Koster.**—A bright rosy carmine of the largest size; a strong grower and free flowering.

**Sieboldi.**—Flowers of largest size; a beautiful light blue in color.

## NEW HARDY HYBRID CLEMATIS COCCINEA.

An entirely new and distinct type of Clematis, the result of crosses between *C. coccinea* and *Star of India*, combining all the good points of their parents in hardiness, vigorous, robust growth and freedom of bloom, which, together with their novel coloring and shape, make them valuable additions to the list of hardy climbers.

**Countess of Onslow.**—Bright violet-purple, with a broad band of scarlet through the center of each petal; of open, bell-shape form, with four to six petals to each flower, which are thick in substance, and will be found useful for decorative purposes, and when cut will keep fresh in water for several days.

**Duchess of Albany.**—A beautiful bright pink; deeper down the center, softening to lilac-pink round the margin; campanulate in shape.

**Duchess of York.**—A delicate and pleasing shade of pale pink, with a deeper tinge in the center of each petal, of which there are from four to six to each bloom; campanulate form. Strong 2-year-old plants growing in pots, each, \$1.00; the 3 for \$2.50 by express.

## CLEMATIS PANICULATA

A vine of very rapid growth, quickly covering trellises and arbors with handsome, clean glossy green foliage. The flowers are of medium size, pure white, borne in immense sheets and of a most delicious and penetrating fragrance. The flowers appear in September, at a season when few other vines are in bloom. The extreme rapidity of growth, the showy foliage, beautiful and fragrant flowers and hardiness, serve to make this one of the very choicest of recent introductions.

Each, 20c.; 3 for 50c.; extra large, field grown plants, each, 40c.; 3 for \$1.00, postpaid. Strong plants growing in pots, ready in April, each, 50c.; dozen, \$5.00, by express at buyer's expense.

**Yellow Clematis. (Graveolens.)**—Single, bright yellow. The flowers are about the size of *Paniculata* and are borne through the late Summer and Fall till frost comes. The vine is a vigorous, rapid grower, entirely unaffected by clematis diseases and forms a splendid covering for an arch or trellis. The bright lemon color of the flower is very pleasing and this is the only clematis having any yellow coloring. Strong growing plants; each, 20c.; 3 for 50c.; 12 for \$1.75.

## FRAGRANT AND SMALL FLOWERED CLEMATIS.

Price, each, 20c.; 3 for 50c., postpaid

**Coccinea.**—Bell shaped flowers, bright coral red; blooms from June until frost. A rapid grower; very free bloomer.

**Crispa.**—Fine, deep blue, with a white border and deliciously fragrant.

**Viticella.**—A strong grower, with pretty foliage and purplish-red flowers. Suitable for verandas and trellises.

**Flammula. (Virgin's Bower.)**—Pure white; blooms in clusters; fragrant.

## AMPELOPSIS VEITCHII (Boston Ivy).

This very attractive clinging vine will be readily recognized by our readers when we remind them that its glossy ivy leaves overlap each other and its long delicate, young shoots stretch up the stone wall of our finest city residences. The tendrils at nearly every joint cling firmly to the smoothest surface of rock or wood. The glossy leaves assume in the Autumn the most beautiful tints of scarlet and crimson. The handsomest vine possible for growth on house walls, especially the foundation and the first story, round the doors and windows. It is quite hardy, but some protection of straw may well be used immediately around the plant in Winter. We quote many sizes.

15 inches, 15c.; 2 feet, 25c.; extra 3 feet, 40c.; 3 for \$1.00, prepaid. Or not prepaid, 15 inches, 5 for 60c.; dozen, \$1.00; 2 feet, 6 for 90c.; dozen, \$1.50; extra 3 feet, 6 for \$1.25; dozen, \$2.25.

**Ampelopsis Elegans. (The Variegated-Leaved Ampelopsis Veitchii.)**—Has the same habit as the *Veitchii* except that the leaves are variegated white and green, making a very handsome vine. Strong plants 2 to 3 feet long, each, 50c.; 12 for \$4.00.

**ENGELMANNI.**—Foliage large and abundant; similar to the *Virginia Creeper*, but quite distinct in having the self supporting habit of *Ampelopsis Veitchii*. In this respect and also in brilliancy of coloring in the Fall it will rival the so-called "Boston Ivy." Hardy in northern states. Two year old plants, each, 25c.

**Muralis.**—Foliage similar to *Quinquefolia*; strong, rapid grower, clinging to walls without support; stand the hardest Winters. Two year old plants, each, 20c.

**Ampelopsis Quinquefolia. (Virginia Creeper.)**—Luxuriant in growth, with handsome foliage turning to bright crimson in the Fall. Very hardy vine for covering old tree trunks, walls or fences. Each, 15c.; 4 for 50c., postpaid; 3 year old plants, by express each, 25c.; 12 for \$2.50.

**GRAFTED AMPELOPSIS VEITCHII.**—The same habit as *Veitchii*, except plants make a much stronger growth the first year; also much hardier. We can recommend these grafted plants to our customers. Large plants, three to four feet high, growing in pots, each, 50c.; doz. \$5.00, by express.



# VINES, Continued.

## ACTINIDIA POLYGAMA, Silver-Sweet Vine.

A new, hardy climber of remarkable beauty, from Japan. The foliage on the ends of the flowering shoots is of a silvery white color. The flowers, which appear about the middle of June, are creamy white with numerous stamens, with bright yellow anthers, and resemble the Lily of the Valley in fragrance. The growth is rapid and vigorous.

Strong growing plants in 5-inch pots. Each, \$1.00; 6 for \$5.00, by express.

**Akebia Quinata.**—A beautiful, hardy, climbing vine. It often grows fifteen feet in a year and produces throughout the season large clusters of fragrant flowers, resembling Forget-me-nots. Each, 15c.; 4 for 50c., prepaid. Large vines, 6 to 8 feet long, each, 50c.; doz., \$5.00, by express.

**Aristolochia Sipo (Dutchman's Pipe).**—Very hardy, strong growing vine, with large, peculiar, heart-shaped leaves. Curious pipe-shaped flowers of yellowish-brown. Each, 20c.; doz., \$1.50, prepaid. Large vines, 6 to 8 feet long, each, 50c.; doz., \$5.00, by express.

**Bignonia Radicans (Trumpet Creeper).**—Another good, old-fashioned hardy climber. It has clusters of large, trumpet-shaped, crimson-orange flowers. Will grow in almost any soil and under most trying conditions; very hardy. Each, 15c.; 3 for 40c. Large plants, by express, 30c.; 4 for \$1.00.

## HONEYSUCKLES, Loniceras.

**Sweet Scented Monthly (Belgica).**—This is one of the most satisfactory of Honeysuckles, producing continuously large trusses of very fine, fragrant flowers, red and yellow in color. 3 year old vines, each, 50c.; 3 for \$1.25, by express.

**Scarlet Trumpet or Coral (Sempervirens).**—Very strong, rapid grower, with beautiful scarlet flowers all Summer. 1 year old plants, each, 15c.; 5 for 60c., prepaid. 3 year old plants, each, 50c.; 3 for \$1.25, by express.

**Japan Golden Leaved (Aurea Reticulata).**—A handsome and desirable variety, with variegated foliage and yellowish-white flowers. 1 year old plants, each, 15c.; 5 for 50c., prepaid. 2 year old plants, each, 25c.; 5 for \$1.00, by express.

**Halleana.**—A vigorous grower; flowers yellowish-white; exceedingly fragrant and freely produced. Each, 15c.; the 4 for 50c., postpaid. Large size, 2 year old plants, each, 25c.; dozen, \$2.50, by express at buyer's expense.

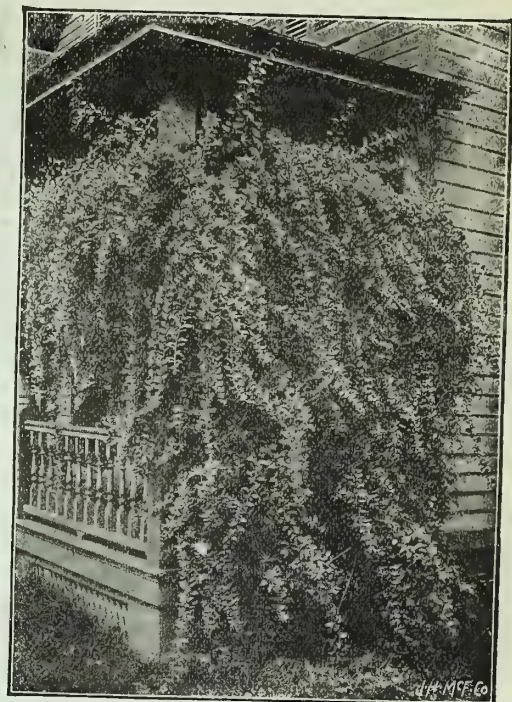
## MATRIMONY VINE, Lycium Sinense.

A well-known, hardy, fast growing vine; very handsome when covered with its scarlet fruit in Autumn; useful for covering screens or ledges, or any object, at short notice. Strong 2 year old vines, each, 25c.; 6 for \$1.20, by express.

## JACK-AND-THE-BEAN-STALK VINE.

*Pueraria Thunbergiana*, or Kudzu Vine.

**WATCH IT GROW.**—Like the Magic Bean Vine of fairy tale, this wondrous new vine, with ordinary treatment, will grow 70 feet in one season, turning everything it covers into leafy loveliness, and filling the air with the wonderful fragrance of its large clusters of Wistaria-like blossoms. In three months this wonderful Chinese Vine progresses as much as most vines do in five years. Adaptable to porches, arbors, fences, rockeries, old trees, etc. Perfectly hardy anywhere and in any soil; lasts twenty-five years or more. Strong 1 year old roots, each, 40c.; 3 for \$1.00. Strong 2 year old roots, each, 75c.; 3 for \$2.00, by express. Strong 3 year old roots, each, \$1.00; 3 for \$2.50, by express.



MATRIMONY VINE.

## MINNEAPOLIS VINE. (*Pilogyne Suavis*.)

One of the most satisfactory climbers. The vines grow with marvelous rapidity, several inches every day and are of the most graceful appearance. A single plant will easily cover a space eight feet wide by ten or fifteen feet high. Each, 15c.; 3 for 40c.; postpaid. Large plants, each, 25c.; doz., \$2.50 by express.

## WISTARIAS.

**Alba.**—Flowers white, in drooping racemes. Each, 30c.; large plants, by express, 3 years old, 75c.

**Magnifica.**—Dense clusters of purple-lilac flowers. Each, 20c.; large plants, each, 35c.; 3 for \$1.00, by express.

These are planted once and are always there.

They live through our Winters with little or no protection.

# Hardy Perennial Plants.

**Achillea, The Pearl.**—The flowers are borne in great profusion and are pure white.

**Achillea, Filipendulina.**—Golden Yellow.

**Achillea, Millefolium Roseum.**—Flowers pink in dense heads. Each, 15c.; any 3 for 30c.



SHASTA DAISY.

**Agrostemma Coronaria.**—Hardy evergreen perennial, with broadish leaves; flowers white; center red; blooms in July and August. Each, 20c.; 3 for 50c.

**Arabis Alpina.**—A pretty plant for rock-work or borders, forming a dense carpet of glossy green foliage and pure white flowers. Each, 20c.; 3 for 50c.; doz., \$2.00.

**Arundo Donax Variegata.**—A beautiful variegated form of the above. Foliage, creamy white and green; growing 6 to 8 feet high. Each, 30c.; 2 for 50c.

**Anemone, Whirlwind.**—It is hardy, strong and a free bloomer; large, white double flowers. One of the prettiest of hardy plants. Each, 15c.; 2 for 25c.; doz., \$1.50.

**Alyssum Saxatile Compactum.**—Clear, golden-yellow flowers, fragrant and very showy. Dwarf, compact habit. Blooms May and June. Each, 15c.; 2 for 25c.; 12 for \$1.20.

**Anthemis Tinctoria Kelwayii.**—A showy, useful border plant, with large golden-yellow flowers; blooms a long time. Each, 15c.; 2 for 25c.

**Aquilegia, or Columbine, Alba.**—Large flowering pure white variety. 10c.; doz., \$1.00.

**Aquilegia Coerulea.**—This is the true blue, one of the handsomest. 10c., doz., \$1.00.

**Aquilegia Chrysantha.**—Golden yellow flowered variety. Each, 10c.; dozen, \$1.00.

**Asclepias Tuberosa.**—Butterfly weed. Bright orange flowers, showy and beautiful. Blooms in July. Each, 15c.; 2 for 25c.; 12 for \$1.20.

**Bocconia Cordata.**—Attaining from 6 to 8 feet in height; flowers in terminal panicles, of a creamy-white color. Each, 15c.; 2 for 25c.; dozen, \$1.50.

**Boltonia Asteroides.**—A beautiful native plant, growing 4 to 5 feet high, producing white Aster-like flowers during the Summer. Each, 15c.; 3 for 40c.; dozen, \$1.50.

**Campanula Pyramidalis.**—Forming a perfect pyramid 4 to 5 feet high, crowded with large salver-like, blue flowers. Each, 15c.; 2 for 25c.

**Carex Japonica Variegata.**—A new ornamental Japanese striped grass. Each, 15c.

**Chrysanthemum Maximum.**—Flowers 3 to 4 inches across; pure white with yellow centers. Each, 15c.; 3 for 40c.; dozen, \$1.50.

**Chrysanthemum Uliginosum.**—Produces a succession of larger, pure white daisy-like flowers. Each, 15c.; 2 for 25c.; dozen, \$1.50.

**Coreopsis Lanceolata.**—Flowers bright golden yellow, blooming from June until frost. 15c.

**Coreopsis Rosea.**—Flowers pink; height, 6 inches; very pretty border plant. Each, 15c.; 2 for 25c.; dozen, \$1.50.

**Clematis Davidiana.**—Large textillary clusters of fragrant blue flowers of bushy growth; height, 3 feet; flowers in July. Each, 25c.; 6 for \$1.25.

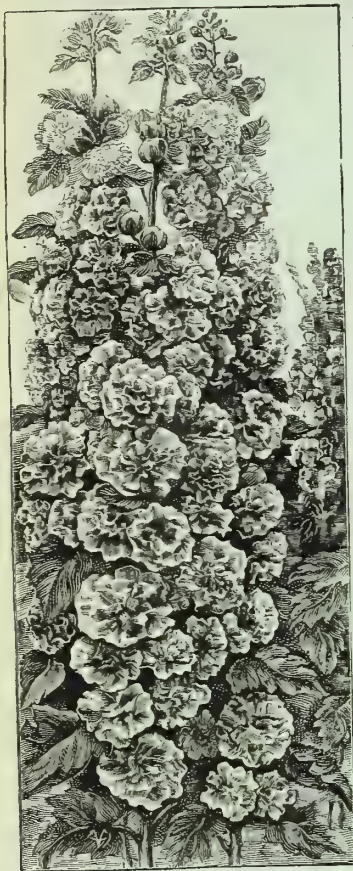
**Shasta Daisy.**—Perfectly hardy, of easy cultivation and blooms for several months. The flowers are large, averaging a foot or more in circumference, with three or more petals of the purest white. One of Mr. Burbank's productions. Each, 30c. 4 for \$1.00.



# Hardy Perennial Plants.

These are planted once and are always there.

They live through our Winters with little or no protection.



DOUBLE HOLLYHOCKS

stock consists of fine well-grown field plants, ready to bloom this year, raised from the best strain of Chater's seed. Their flowers are large, double, handsome, in form as a camellia and of lively shades of color. Double White; Double Salmon; Double Yellow; Double Crimson; Double Pink. Price, each, 15c.; 3 for 40c.; doz., \$1.25. Larger Plants, each, 25c.; 3 for 60c.; doz., \$2.00 by express.

## NEW EVER-BLOOMING ALLEGHENY HOLLYHOCKS.

We can supply one year old plants of these, in mixed colors only, at 15c., each; 3 for 40c.; doz., \$1.25. See novelty pages for seed and description.

**Helianthus Multiflorus Plenus.** (DAHLIA SUNFLOWER.)—Loaded with yellow flowers, excellent cut-flower. Each, 15c.; 2 for 25c.

**Helianthus Molliis.**—Large, lemon-yellow, single flowers. Each, 15c.; 2 for 25c.

**Heliopsis Pitcherianus.**—Blooms all Summer; height, 2 to 3 feet; flowers deep golden-yellow. Each, 15c.; 2 for 25c.

**Hemerocallis Flava.**—The yellow Day Lily. Each, 10c.

**Hibiscus, Crimson Eye.**—Flowers immense in size, pure white, crimson center. Each, 15c.; 2 for 25c.

**Helenium Autumnale Superbum.**—Flowers deep yellow in branching panicles, produced in wonderful profusion, one of the most distinct and striking perennial plants. Flowers in September. Each, 15c.; 6 for 75c.

**Lathyrus Latifolia Rubra.**—Hardy, red sweet pea. Each, 20c.; 3 for 50c.

**Lily of the Valley.**—Clumps. See Hardy Lily page.

**Lychnis Chalcedonica fl. pl.**—Producing immense heads of scarlet flowers. Extra fine.

**L. Splendens.** (RAGGED ROBIN.)—Tall spikes of double deep red flowers. Each, 15c.; the 2 for 25c.

**Lobelia Cardinalis.**—Rich, fiery cardinal flowers. Each, 15c.; 2 for 25c.

**Mertensia Virginica.**—Very pretty; bright pink flowers. Each, 15c.

**Myosotis Victoria.** (FORGET-ME-NOT.)—Each, 15c.; 2 for 25c.

**Mint.**—Old fashioned mint. Each, 15c.; 2 for 25c.

**Digitalis.** (FOXGLOVE.)—A handsome and highly ornamental plant of stately growth; height, 3 feet. Each, 15c.; 2 for 25c.

**Delphinium Hybrid.**—These grand Delphiniums are the handsomest of this class of plants and deserve a position in every garden. We can furnish only in mixed colors. Strong roots, each, 35c.; 3 for \$1.00.

**Dianthus Barbatus.** (SWEET WILLIAM.)—Large double flowers in various colors in great trusses; bloom most all Summer.

**Dianthus Plumarius.** (PHEASANT EYE PINK.)—Single flowers in all colors, perpetual bloomer. Each, 15c.; the 2 for 25c.

**Large clumps, by express, each, 20c.; doz., \$2.00.**

**Dielytra, or Bleeding Heart.**—Graceful sprays of heart-shaped, pink and white flowers, blooming in May or June. Each, 15c.; 2 for 25c. Strong clumps, each, 25c.; 3 for 60c.; doz., \$2.25.

**Festuca Glaucua.**—A pretty tufted grass with glaucous foliage. Each, 15c.

**Hardy Candytuft, Sempervirens.**—Of spreading habit, flowers pure white, completely covering the plant with bloom. Each, 20c.; 3 for 50c.

## EULALIAS.

These are beautiful hardy grasses, forming large clumps from two to six feet high; perfectly hardy in all sections of the country.

**Gracillima Unlittata.**—Narrow green leaves with a silver-white midrib.

**Japonica Zebrina.** (ZEBRA STRIPED GRASS.)—The foliage is distinctly marked with broad, yellow bands. It grows from 5 to 7 feet in height. Price, each, 15c.; the 2 for 25c.

**Funkia Variegata.** (DAY LILY.)—Green and white foliage, with purple flowers borne in large clusters.

**Funkia Alba.**—Pure white lily-shaped flowers, green foliage.

**Funkia Grandiflora.** Dark blue flowers, same habit as the white.

**Funkia Subcordata.**—Flowers pure white, on sprays 4 to 5 inches long; pale green foliage. Each, 15c., the 4 for 50c.

**Gaillardia Grandiflora.**—Beginning to flower in June, they continue one mass of bloom the entire Summer. Flower 3 inches in diameter, center dark reddish brown, petals vary from scarlet orange to crimson. Each, 15c.; 2 for 25c.

**Glechoma Variegata.**—Variegated Ground Ivy. Each, 10c.; doz., \$1.00

**Gypsophila Paniculata.** (BABY'S BREATH.)—Grows to 3 feet high. Small white flowers. Each, 15c.; 2 for 25c.

**Golden Rod.** (SOLIDAGO.)—Each, 15c.; 2 for 25c.

## HOLLYHOCKS.

These handsome, showy plants are at present great favorites. Their unique growth gives them a welcome everywhere. As a background in large borders or beds of the lower herbaceous plants there is nothing better. For planting in rows or groups on the lawn, or interspersing among shrubs, they are invaluable. Our Golden Rod. (SOLIDAGO.)—Each, 15c.; 2 for 25c.



HARDY PHLOX—AURORE BOREALE.



JAPANESE IRIS.

## JAPANESE IRIS.

These magnificent Iris are among the most beautiful of our Summer-flowering plants. They commence blooming about the middle of June and continue in bloom 5 or 6 weeks. Many of the flowers measure 8 to 10 inches in diameter. Our collection imported from Japan consists of the very choicest. We omit the Japanese names, giving only the colors in both double and single. Pure White; Deep Blue; Violet; Reddish Blue; White, Yellow center; Light Blue; Purple; Bright Pink; Blue, Striped White; White and Pink; Mottled White; Purple and Crimson. Price, each, 20c.; 3 for 50c.; large clumps, each, 25c.; doz., \$2.50, by express. One each of 12 distinct kinds for \$2.00, by express. Choice mixed varieties, each, 15c.; 2 for 25c.

**German Iris.**—Mixed colors. Each, 10c.; 6 for 40c.; 12 for 75c.

## NEW EARLY FLOWERING HARDY PHLOX.

These we consider the most desirable of all hardy perennials, flowering abundantly from July until late in the Autumn. These new French varieties are of a dwarf growth, seldom attaining a height of over 12 to 18 inches. The immense flower heads often measure from 7 to 9 inches across with flowers as large as a silver dollar, and comprise all shades of color—vermillion to white. They delight in sunny location and rich soil, but are by no means particular.

**Boule de Feu.**—Dwarf grower, very large flowers of bright rosy-crimson. Extra fine.

**Berenice.**—Compact; Flowers pure white and well-formed heads. Height, 10 to 12 inches.

**Jean Liabaud.**—Extra large flowers, forming large, compact flower heads. Color, rosy pink with bright crimson star in the center. Very handsome.

**Coquelicot.**—Large flowers of bright orange scarlet; one of the brightest and most showy of Phlox.

**Aurore Boreale.**—Large flowers in dense panicles; pure pink, center crimson, forming large compact heads; height, 18 inches. Very beautiful.

**Duqueslin.**—Flowers large and perfect, bluish violet, shading to white at the edges, crimson eye.

**Montaguard.**—Large, round flowers of a pure, deep crimson. The most showy Phlox we have.

**Jeanne d'Arc.**—Large, compact trusses; flowers extra size and pure white. One of the best bloomers.

Each, 15c.; the set of above 8 for \$1.00; any 4 for 50c., postpaid.

We also have a large collection of the older varieties at 10c.; 12 for \$1.00.



# ...PÆONIES...

## Double Large Flowering Pæonies.

ONCE PLANTED THEY WILL LAST  
A LIFETIME WITH LITTLE CARE.

These great big-hearted flowers of June are coming again to be as much liked as they were by our grandfathers, and as they have always been by those wonderful Japanese gardeners. They grow from one to three feet high, producing the most magnificent blooms, which sometimes almost surpass the beauty of the Rose. Another point which is largely in their favor, is the fact that the plants are never attacked by either insects, animal or fungal disease. Pæonies will succeed in most any kind of soil, but give best results when planted in a deep, rich and somewhat moist loam. Our collection of Pæonies is one of the largest and choicest in this country, and we offer roots in all sizes at practically wholesale rates in order to give all of our friends and customers a chance to plant liberally of them.



LADY LEONORA BRAMWELL.

### LADY LEONORA BRAMWELL.

This first rate novelty is a very full double variety with large guard petals whilst the rest of the flower is a collection of petals placed closely together, something in the form of a very large well-shaped Hollyhock. The size is above the average of Pæony flowers. The color is a fine rose pink with a silvery brightness about it. This is the most floriferous of all and the strongest and most prolific grower. Seen in a mass the effect is ravishing, as the plants are profusely covered with richly colored bloom. Each, 30c.; 3 for 75c.

### FESTIVA MAXIMA.

This is the most beautiful of all the white Pæonies. The flowers are of extra large size and petals are fine as silk. Color, pure white with a crimson drop in the center. Each, \$1.00; 6 for \$5.00; 12 for \$9.00.

**New Japanese Tree Pæonies.**—These Pæonies attain a height of 4 to 6 feet, and when in bloom present a most gorgeous appearance. Flowers of immense size, very double and in great variety of color. We offer four distinct varieties in the following colors: bright rose, pure white, bright red, delicate flesh. Strong two-year-old plants, each \$1.00, or one each of the four colors for \$3.50, by express.

**Pæonie Tennifolia Fl. Pl.**—A very early, distinct Pæonie with wonderful, fern-like foliage and handsome double red flowers in color like General Jacqueminot Rose. Each, 40c.; 3 for \$1.00.

**Francois Ortel.**—Large double crimson flowers.

**Mad. Breon.**—Extra fine, dark purple flower.

**Mad. Chaumy.**—Flower very large, double and full. Color, satiny pink.

**Officinalis.**—Flowers crimson, large, double and fragrant. Bloom early.

**Triomphe du Nord.**—Large, double, bright satiny pink.

Above 5 kinds, each, 35c., the 5 for \$1.50. Clumps, each, 50c., 6 for \$2.50 by express, at buyers expense.

1ST SIZE, 3 EYES AND UPWARD. EACH.	EXTRA SIZE, 5 EYES AND UPWARD. EACH.	MAMMOTH SIZE. EACH.
30c.	50c.	\$1.00
4 for \$1.00.	3 for \$1.25.	3 for \$2.50.
Doz. \$3.25.	Doz. \$5.00.	Doz. \$10.00.
Per 100, \$20.00.	Per 100, \$40.00.	

The above prices include prepayment either by mail, express or freight.

We can also supply in limited number and in colors as mentioned above, large undivided clumps, each containing ten to fifteen eyes. Price, each, \$2.00; 3 for \$5.50; per doz., \$17.50, prepaid to destination.

### FOUR FINE SINGLE JAPANESE PÆONIES.

Some of the Single Pæonies are even more beautiful than the double. They are large in size of flowers and more delicate in coloring. We offer white, pink, crimson and rose. Each, 30c.; the four for \$1.00, prepaid.



FESTIVA MAXIMA.

**Pardanthus Sinensis (The Blackberry Lily).**—Orange colored flowers, succeeded by berries resembling Blackberries. Each, 15c.

**PLUMBAGO (Lead-wort) Larpentae.**—Of dwarf, spreading habit, growing 4 to 6 inches high; useful as an edging plant or for the rockery; covered with beautiful deep blue flowers during the Summer and Fall months. Each, 20c.; 3 for 50c.

**SWEET LAVENDER.**—The leaves are sometimes used for seasoning, but the plant is chiefly grown for its flowers, which are used in the manufacture of perfumery. Strong plants; each, 25c.; 3 for 60c.

**Poppy (Hardy Oriental).**—Large flowers, range in color from white and yellow to the brightest scarlet. Blooms all Summer. We only have mixed colors. Each, 15c.; 2 for 25c.

**Phalaris Arundinacea Variegata.**—Variegated Ribbon grass. Each, 10c.; 3 for 25c.

**Phlox Subulata.**—Moss pink, spreading stems and narrow, moss-like leaves, flowers pinkish purple with dark center. Each, 15c.

**Penstemon.**—Blooms all Summer, ranging in all colors from pure white to deep crimson. Each, 15c.

**Platycodon Grandiflora.**—A constant bloomer from early Spring until Fall. Immense masses of bell-shaped flowers. Each, 15c.; 2 for 25c.

**Pyrethrum, Little Gem.**—Flowers pure white, blooms all Summer. Each, 15c.

**P. Roseum.**—Pink colored flowers. Each, 15c.; 2 for 25c.

### HARDY GARDEN PINKS.

**Her Majesty.**—Flowers are of large size, similar to a Carnation, pure white and very fragrant, perfectly hardy and make a fine border Pink.

**May Pink.**—The old-fashioned garden pink. Each, 15c.; 3 for 35c.

**Scabiosa Caucasica.**—This is one of the handsomest of perennials. Flowers soft lilac blue. Each, 20c.; 3 for 50c.

**Statice Latifolia (Great Sea Lavender).**—Forms large heads 2 feet across, composed of pyramids of dark blue flowers. Each, 15c.; 2 for 25c.

### DOUBLE RUDBECKIA, GOLDEN GLOW.

This is decidedly one of the brightest and most showy among the hardy plants and one of the easiest culture possible, commencing to bloom in July and continuing until killed by frost. The plant is compact growing, from 4 to 5 feet high, producing numerous stems which are laden with double golden-yellow flowers, in size and general shape resembling a Cactus Dahlia. Excellent for cut flowers, lasting well when cut. Each, 15c., 2 for 25c.

**Rudbeckia Newmanii.**—Dwarf grower, large single yellow flowers with black center. Blooms from July until frost. Each, 15c., 2 for 25c.

**Red Hot Poker Plant (Tritoma Pfitzeri).**—The greatest bedding plant ever introduced, surpassing the finest Cannas for attractiveness and brilliancy, equal to the Gladiolus as a cut flower, and blooms incessantly from June until November. Plants perfectly hardy with protection. Plants show from 6 to 20 grand flower stalks all the time, each holding at a height of 3 to 4 feet a great cluster of flame colored flowers of indescribable beauty and brilliancy. Each cluster keeps perfect several weeks, and when it fades two or three more are ready to take its place. For cutting it is unsurpassed, as the beautiful long spikes keep several weeks in water.

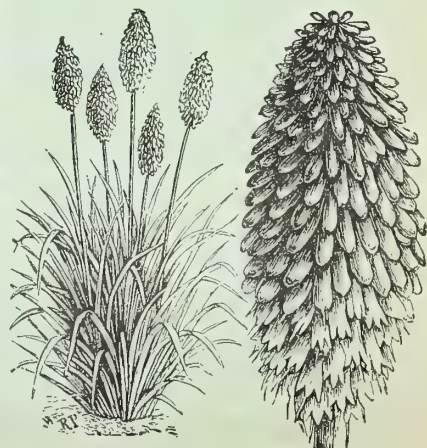
Strong plants that will bloom the first Summer, each, 30c.; 4 for \$1.00; 12 for \$2.50.

**Trillium Grandiflorum (Wake-Robin).**—Very effective, low-growing native plant; very showy, deserving a place in every garden. It is covered with white flowers in April and May. Height, 8 to 10 inches. Each, 15c.; 6 for 60c.; 12 for \$1.00.

**Xanthorrhiza Apiifolia (Yellow Root).**—Undoubtedly the finest American undershrub for planting under trees or along roadways, walks and borders, and particularly where conditions of extreme moisture prevail. Foliage remains good until Autumn, when it turns to shades of orange and yellow. Now used by thousands in parks and private grounds. A fine stock, ready for Fall and Spring sales. Each, 15c.; 6 for 60c.; 12 for \$1.00 prepaid.

**Veronica Spicata.**—An elegant border plant, growing about three feet high, producing long spikes of bright blue flowers. Lasts for weeks. Each 25c., 3 for 60c.

**Yucca Filamentosa (Adams Needle).**—Flowers pure white, drooping, borne upon long stems. A fine plant for the lawn or cemetery; hardy and evergreen. Each, 15c.; 2 for 25c. Large plants, by express, each 25c.; 5 for \$1.00.



TRITOMA PFITZERI.



GOLDEN GLOW.



# HARDY SHRUBS.



DEUTZIA. PRIDE OF ROCHESTER.



HYDRANGÆA PANICULATA GRANDIFLORA.



SPIRÆA VAN HOUTTEI.

DEUTZIA.

**Almonds (Flowering).**—Double white and double rose. Large bushes by express; each, 30c.; 2 for 50c.

**Azalea Mollis.**—A beautiful species from Japan with large flowers of various shades of yellow, orange, carmine etc. Large, bushy plants full of buds. Each, 50c.; 6 for \$2.50, by express.

## ALTHEAS, OR ROSE OF SHARON.

The Althea is a shrub of the Hollyhock family, and has the same large showy blossoms as that old favorite. It also blooms during the last half of the Summer, when most shrubs have ceased to bloom. Its great flowers are of the brightest colors, red, pink, blue and white.

**Jean d'Arc.**—The finest new double white yet introduced. Literally covered with flowers 3 inches across, the whole Summer.

**Boule de Feu.**—Flowers double and a clear red.

**Rosea.**—Double pink flowers.

**Alba Plena.**—Double white.

**Violacea Plena.**—Flowers deep violet double. Each, 15c.; or the set of 5 kinds for 60c. Large size, 2 to 3 feet, each, 30c.; 4 for \$1.00, by express.

## BARBERRY.

**Thunbergii.**—A very pretty variety from Japan; of dwarf, graceful habit; foliage small, changing to beautiful bright red early in Fall; after the leaves drop it shows masses of scarlet berries. Two year old plants, each, 15c.; 12 for \$1.25, prepaid; 100 for \$9.00, by express. Strong bushes, 2 feet, each, 50c.; 12 for \$4.00; 100 for \$30.00.

**Barberry (Purple Leaved).**—Foliage and fruit of a violet purple color, very striking; fine for single specimens; also a desirable ornamental hedge plant. Each, 15c.; 2 for 25c. Large bushes, by express, each, 25c.; 5 for \$1.00; 100 for \$15.00.

## BUDDLEIA VARIABILIS.

**Pride of China.**—A grand new shrub from China. It is hardy with some protection growing 4 to 5 feet high. The very numerous branches are terminated by long sprays of rosy-lilac flowers with an orange spot in the center. Each, 15c.; 2 for 25c.; 12 for \$1.25, postpaid. Bushy 3-year old plants, each, 35c.; 3 for \$1.00, by express.

**Calycanthus (Floridus).**—A handsome shrub; flowers brown-red with an exquisite pine-apple fragrance. Each, 15c.; larger plants, 3 to 4 feet, 35c.; 3 for \$1.00, by express.

**COLUTEA, Aborescens.**—Large shrub with yellow pea-shaped blossoms, followed by reddish pods. Each, 15c.; 2 for 25c.; 3 to 4 feet bushes, each, 50c.; 3 for \$1.00, by express.

**CORNUS (Dogwood), Variegated Elegans.**—One of the finest variegated shrubs. The leaves are broadly margined with white, while some are entirely white. Two year old, each, 25c.; 2 for 40c.

**CORNUS (Dogwood) Spæthii Aurea.**—While the markings in Elegans are white, in this variety they are yellow. Very fine. Each, 25c.; one each of the 2 for 40c.

**Dogwood.**—White and red, large bushes, 3 to 4 feet, each, 50c.; 3 for \$1.25, by express.

**CRAB (Bechtels.) Flowering Crab.**—Beautiful pink flowers: 3 to 4 feet trees, each, 75c.; 3 for \$2.00; 4 to 5 feet trees each, \$1.00; 3 for \$2.75, by express.

**CRATAEGUS Coccinea fl. pl.**—Double Scarlet Thorn. A tree of fine habit, with rich luxuriant foliage. Flowers large. Each, 20c.; 2 for 35c.

**CRATAEGUS, Double White Thorn.**—Each, 20c.; 2 for 35c.

## CRIMSON FLOWERED CURRANT.

Deep red flowers, produced in great abundance in July and August. Small bushes by mail, each, 15c.; 2 for 25c.

**Yellow Flowering Currant.**—Four feet bushes, each, 50c.; 3 for \$1.25, by express.

**CYDONIA, Japonica.**—(Japan Quince.) Bright scarlet flowers in great profusion. Each, 15c.; 2 for 25c.; 3 to 4 feet, each, 40c.; 3 for \$1.00; doz., \$3.00.

**Cytisus Laburnum, or Golden Chain.**—The name, "Golden Chain," alludes to the length of the drooping sprays of yellow flowers which appear in June. Each, 15c.; 2 for 25c. Large bushes, 5 to 7 feet, each, 60c.; 2 for \$1.00.

Early Spring flowering shrub, with long, graceful spikes of white flowers from every bud or eye; pretty foliage, upright growth; handsome lawn shrub. Each (except noted), 15c.; 2 for 25c. Large 2 year old plants, each (except noted), 35c.; 3 for \$1.00, by express.

**Crenata Flore Pleno.**—(Double Flowering Deutzia.) Flowers double white, tinged with pink. One of the most desirable shrubs in cultivation.

**Pride of Rochester.**—Large white flowers back of petals, rose.

**Fortunei.**—Large, pure white, single flower.

**Lemoinei.**—New. Its flowers are produced in broad-based, cone-shaped heads of from 20 to 30 flowers each, and are of the purest white; each, 25c.; 3 for 50c.

**Elaeagnus Longipes.**—A vigorous shrub only a few feet in height, producing fruit half an inch long of a bright red color. Each, 15c.; 2 for 25c.

**Exochordia Grandiflora.**—A fine shrub, producing large, white flowers in May and June; 3 to 4 feet bushes; each, 35c.; 3 for \$1.00; 4 to 6 feet, strong, each, 60c.; 2 for \$1.00, by express.

**Forsythia Viridissima.**—Leaves dark green, flowers bright yellow, blooms very early in Spring. A fine hardy shrub. Each, 15c.; bushes 4 to 6 feet high, each, 60c.; 2 for \$1.00, by express.

**Fringe (Purple).**—Beautiful shrub, with long feathery flower stalks of purplish-pink.

**Fringe (White).**—Beautiful clusters of white flowers. Price, each, 15c.; 2 for 25c., prepaid. Large bushes, 4 to 6 feet; each, 75c.; 2 for \$1.20, by express.

**Halesia.**—(Snowdrop Tree.) A beautiful shrub, with pretty white, bell-shaped flowers. May and June. Strong plants, 2½ to 3 feet; each, 50c.; 3 for \$1.00, by express.

**Hamamelis, or Witch Hazel.**—A tall, growing shrub; yellow flowers late in Autumn. Plants, 3 to 4 feet; each, 50c.; 3 for \$1.00, by express.

**Honeysuckle, Upright or Bush.**—White. Forms a fine bush with creamy-white flowers. June and July. Also the pink variety. Each, 15c.; 2 for 25c. Large bushes, 4 to 6 feet high, each, 40c.; 2 for 75c.

## HYDRANGÆA PANICULATA GRANDIFLORA.

This is without question one of the most popular and useful shrubs we have. They are absolutely hardy in any soil and bloom the same year they are set out. They begin blooming about August first, and continue in flower for many weeks. Especially valuable because it comes at a time when there is little else to take its place. The flowers, which are borne in dense pyramidal panicles in the greatest profusion, and often measure 10 to 12 inches, are white when they first open, but gradually change to rose color and remain in good condition for weeks. These make beautiful specimens for the lawn, as they grow about 5 feet in height and 6 to 8 feet in diameter, having as many as 250 clusters of flowers on at one time. Strong dormant plants, each, 15c.; doz., \$1.25. Extra large, bushy plants, 25 to 30 inches, by express, each, 40c.; 3 for \$1.00.

**Hydrangea paniculata grandiflora.**—Grown in standard or tree form, plants with 2 feet clear stem and large bushy top, each, 75c., by express.

## LILACS.

Their great clusters of fragrant flowers are too well-known to need description. They grow freely and flower profusely, thriving in poor soil, stand abuse, neglect, drought, heat and cold. We offer several new imported kinds remarkable for size of bloom, large trusses and new colors.

**New Double Flowered (Le Gaulois).**—Handsome, double, deep crimson flowers produced in very large panicles. A splendid sort; each, 25c.

**Madame Lemoine.**—Double pure white, flowers are borne in enormous panicles. Each 25c. Large size, each, 50c.

**The Tree Lilac (Syringa Japonica).**—Makes a straight, stout, well-branched tree, with large and handsome leaves, and immense clusters of white blossoms, sometimes measuring 16 to 24 inches in size, the most showy of ornamental trees. Each, 25c.

Special Offer No. 305. One each of above 3 new Lilacs for 60c., postpaid.

FOR TREES AND SHRUBS NOT LISTED IN THIS BOOK SEE OUR SPECIAL LIST,  
MAILED FREE UPON APPLICATION.



# HARDY SHRUBS.

The following shrubs are small plants and the prices include postage, except those "by express" which are sent at buyer's expense. For large shrubs and trees send for our special nursery list. :: :: ::



PHILADELPHUS OR MOCK ORANGE.

## OLDER LILACS.

Two year old plants, each, 15c.; 2 for 25c. Large plants, 3 to 4 feet high, each, 40c.; 2 for 75c., postpaid.

**Chas. X.**—Magnificent clusters of reddish purple flowers.

**Rubra de Marley.**—The well known purple Lilac, much used by florists for forcing.

**Alba.**—Flowers pure white, very fragrant.

**Persian Lilac.**—White and purple Lilacs; extra heavy bushes, 6 to 8 feet in both white and purple. Each, \$1.00; 2 for \$1.75.

## JAPANESE CUT-LEAVED MAPLES.

Few plants have given such widespread satisfaction. Some of the varieties have leaves handsomely variegated with white, green and yellow. Also blood-red, etc. They grow to a height of 5 to 6 feet, bush form and require protection in northern states. We offer the following named sorts:

**Japonicum. Aureum.**

**Palatum.**

**Dissectum Atropurpureum.**

**Ampelopsilobum.**

Strong plants, 2 feet high, each, \$2.50; the 5 for \$12.00.

## TEA'S

## WEeping MULBERRY,

### The Fountain Tree.

The most beautiful weeping tree of recent introduction. The slender branches grow downwards parallel with the stem, forming an umbrella-like shape. Leaves small, more or less lobed and of a lively green color. A strong, vigorous grower, entirely free from the attacks of insects, blight or rust. It is, in fact, a first choice in the most select collection of choice shrubs or trees. By express, 1-year old trees, each, \$1.00; 3 for \$2.50. 2-year old trees, each, \$2.00; 3 for \$5.00.

**Russian Mulberry.**—A most valuable fruit and ornamental tree; hardy, grows rapidly. Young trees, 2 to 3 feet high, each, 25c.; 3 for 60c. by express. Large bushes, 7 to 10 feet high, each, \$1.00.

## PHILADELPHUS CORONARIUS, or Mock Orange.

Tall growing, and one of the very best flowering shrubs; perfectly hardy; covered in Summer with large clusters of sweet-scented, pure white flowers. Each, 15c.; 2 for 25c. Large plants, 3 feet high, each, 25c., 5 for \$1.00, by express. 4 to 5 feet high, each, 40c.; 3 for \$1.00. 6 to 10 feet high, each, \$1.00; 3 for \$2.75.

## CALIFORNIA PRIVET.

A vigorous, hardy variety, of fine habit and foliage; valuable for hedges. Bushes 2 to 3 feet high, each, 15c.; doz., \$1.50; per 100, \$10.00.

**Common Privet.**—Narrow foliage, showy white flowers. Large bushes, hardy in the north, 4 to 5 feet high, each, 40c.; doz., \$4.00; per 100, \$30.00.

## PRUNUS.

**Pissardi. (Purple Leaved Plum.)**—The finest purple-leaved shrub of recent introduction. The young branches are very dark purple; the leaves when young are lustrous crimson, changing to a dark purple. Plants, 1 to 2 feet high, each 20c.; 2 for 35c., prepaid. 4 to 5 feet high, each, 50c.; 2 for 75c. 6 to 7 feet high, each, 75c.; 3 for \$2.00, by express.

**Triloba.**—Flowers semi-double, of a delicate pink, upward of an inch in diameter, thickly set on long slender branches; native of China; hardy. Plants, 1½ to 2 feet high, each 20c.; the 2 for 35c. Large plants, 2 to 4 feet high, each, 50c.; 3 for \$1.25, by express.



BARBERRY THUNBERGII.



JAPAN SNOWBALL.

**Ptelea Trifoliata Aurea. (Golden Leaved Hop Tree.)**—A round, low-growing tree with large trifoliate leaves, and with a glossy surface that brings out the rich solid yellow of the leaves as if varnished. Each, 15c.; 2 for 25c. Larger trees, 3 to 5 feet, by express, each 35c.; 3 for \$1.00.

**RHODODENDRON, Cunninghamii.**—Pure white; fine large imported grafted plants, with bloom buds.

**Catawbiensis.**—Rose and purple shades. Large plants only, set with bloom buds; by express only; each, \$1.50.

**SAMBUCUS Aurea.**—(The Golden-Leaved Elder.) A handsome variety with yellow foliage.

**S. Laciniata.**—(Cut-Leaved Elder.) One of the best cut-leaved shrubs. Each, 25c. Large plants, 2 to 3 feet high, by express; each, 35c.; 3 for \$1.00.

## SNOWBALL.

**Japan Snowball. (Viburnum Plicatum.)**—This Japanese variety of the old-fashioned snow-ball is one of the most valuable of our hardy shrubs. Forms an erect, compact shrub, 6 to 8 feet high; it blooms in early June, and for a long time is a solid mass of white, the plant being completely covered from the ground to the top of the branches with large balls of flowers as white as snow. Each, 15c. Large plants, by express, each, 35c.; 3 for \$1.00.

**Viburnum Sterilis. (Old Fashioned Snowball.)** Each, 15c.; 2 for 25c. Large plants, 2 to 3 feet high, by express, each 25c. 5 feet high, each, 50c.

**Snowberry.**—(Symphoricarpos Racemosus.) Covered with pink flowers in Summer, in Autumn turning to large, white, waxy, roundish berries. Very ornamental. Each, 15c.; 2 for 25c.; bushy plants, 3 feet high, by express; each, 35c.; 3 for \$1.00.

## NEW HARDY SPIRÆA VAN HOUTTEI.

A splendid new garden shrub, entirely hardy and one of the most beautiful of all; immense bloomer; pure snow-white flowers, borne in elegant plume-shaped clusters, all over the plant, as shown in the illustration. No other shrub equal to Spiræa Van Houttei for a hedge.

**New Perpetual Blooming Red Spiræa, Anthony Waterer.**—A fine hardy perpetual blooming shrub, particularly desirable for the lawn, or wherever fine, hardy flowering shrubs are wanted. Makes nice, round bushes 3 feet high and wide; begins to bloom almost as soon as planted, continuing all Summer and Fall; rich, rosy-red flowers in large round clusters all over the bush.

**Spiræa Aurea.**—Golden-leaved variety; double white flowers; bloom in June.

**Spiræa Fortunei Rosea.**—Bright pink flowers.

**Spiræa Bumalda.**—Light rose flowers. Strong plants that will bloom this season, each, 15c.; 2 for 25c. One each of the above 5 Spiræas for 60c., postpaid. 2-year old size, larger plants, by express, each, 25c., one each of the 5 for \$1.00.

**Staphylea.**—One of the finest early flowering shrubs. Flowers, white, fragrant and disposed in clusters. Blooms same time as Lilacs. 4 to 5 feet trees; each, 75c.; 3 for \$2.00, by express.

**Tamarix Indica.**—Handsome shrub with fine fern-like foliage, covered with small pink flowers during August and September; each, 15c.; 2 for 25c., postpaid. Large bushes, 3-year old, each, 50c.; 3 for \$1.25, by express.

**Weigelia Nana Variegata.**—One of the most conspicuous shrubs; leaves beautifully margined, creamy white; flowers, pink. It is a dwarf grower and admirably adapted to small lawns or garden. Each, 15c.; large bushes, 2½ to 3 feet; each, 35c.; 3 for \$1.00.

**W. Rosea.**—A beautiful shrub with rose-colored flowers in May and June. Each, 15c.; 2 for 25c.

**W. Eva Rathke.**—A charming new Weigelia; flowers, brilliant crimson. Small plants, 15c.; 3 for 40c.

**W. Candida.**—White flowering Weigelia, flowering throughout the Summer; 3 to 4 feet bushes; each, 50c.; 3 for \$1.25, by express.

**Xanthoeracis Sorbifolia, or Hyacinth Tree.**—A grand, hardy shrub. The racemes of flowers resemble the Hyacinth. They are from six to ten inches long, each bearing from 40 to 50 flowers, the petals being nearly white, 1½ inches in diameter, with a crimson eye. Flowers in June; 1 year old trees; each, 15c.; 5 for 60c.; 2 feet plants; each, 50c.; 3 for \$1.25, by express.

**Xanthorrhiza Apifolia (Yellow Root).**—Undoubtedly the finest American undershrub for planting under trees or along roadways, walks and borders, and particularly where conditions of extreme moisture prevail. Foliage remains good until Autumn, when it turns to shades of orange and yellow. Now used by thousands in parks and private grounds. Two year old roots; each, 15c.; 12 for \$1.25, prepaid; 100 for \$9.00, by express.





## RASPBERRIES.

Add for Postage 10c. per Dozen,  
50c. per 100.

**THE LOUDON.**—This is truly a large fruited kind; the largest Red Raspberry we have ever seen. When boxed for market it outclasses everything in the Red Raspberry line, and sells quicker and for more money. Another good point should be remembered by those about to plant berries—it is an almost everbearing variety, continuing to throw up new fruiting branches late in the season.

Each, 10c.; 6 for 35c.; 12 for 60c.; 100, \$2.00.

**ROYAL CHURCH.**—Very productive, over 150 berries having been

counted on a single stem; average  $\frac{3}{4}$  to 15-16 inches in diameter; 100 berries weigh 11 ounces; has but few seeds, produces no small berries; does not crumble in picking, perfectly hardy wherever it has been tested; it is earlier than Cuthbert, yet continues longer in bearing. It combines the large size and superior quality of the best foreign varieties. No variety heretofore introduced combines these excellences as completely as this.

Each, 10c.; doz., 75c.; 100, by express, \$3.00.

**GOLDEN QUEEN.**—The best of all Raspberries for eating out of hand. It is a sport of that popular variety, Cuthbert, and might be called Golden Cuthbert. It is of large size, high quality, hardy, productive and of great beauty. Midseason.

**OLDER.**—Of strong growth, producing canes very much branched, giving more fruiting surface than any other Black Cap. The fruit is of a shiny coal black, without bloom; rich, juicy and has very small seeds.

**THE KANSAS.**—The best of all Black Caps. Ripens with, or just after Souhegan; berries large or larger than the Gregg, jet black, firm, handsome and of the best quality; very vigorous growth; exceedingly productive.

**Shaffer's Colossal.**—Truly colossal, plant and fruit, and ironclad in hardiness; dark red berries of a sprightly, sub-acid flavor. Increase from the tip.

**GREGG.**—Large Black Cap; heavy bearer.

Price, except noted, each, 10c.; 12 for 50c.; 100 for \$1.50.

## THE COLUMBIAN.

—Of the many promising red berries none of this valuable and profitable class, come before the small fruit buyers with brighter promise than this. We have no doubt of the wisdom of investing \$10.00 to \$50.00 in this berry. The fruit is cone-shaped, of dark red almost purplish color. It adheres firmly to the stem and will dry on the bush if not picked. Seeds small and deeply imbedded in a rich juicy pulp with a distinct flavor of its own, making it a delicious table variety. Fruiting season extends from July 10th to August 15th. It is an excellent shipper and its productive habit is well seen in the fact that 3,511 bushes in 1894 produced an average of 5 quarts each.

Each, 10c.; 6 for 35c.; 12 for 60c.; 100, \$2.00.



## GOOSEBERRIES.

New  
Gooseberry **Keepsake.**

A few years' trial in this country of the large fruiting English Gooseberries has proven that in many instances they can be grown without any indication of mildew. The Keepsake is a very large, straw-colored variety, of the finest quality and largest size. It is highly spoken of in England, being fit for use in that country April 24th. It is an excellent shipper; its abundant foliage protects the fruit. We offer imported plants. 1-year plants, each, 20c.; doz., \$2.00, postpaid; 2-year plants, each, 30c.; 6 for \$1.50, by express.

**INDUSTRY.**—It is one of the heaviest croppers and has never been known to fail a single season. It possesses a peculiar advantage over other kinds by coming into leaf some time before it flowers, consequently the foliage protects the bloom from destructive Spring frosts; the fruit is of largest size, and very sweet, very early and freest from mildew of any English variety. 1-year plants, doz., \$1.20; 4 for 50c.; each, 15c.; 2-year plants, 100 for \$14.00; 50 for \$7.50; doz., \$2.00; 3 for 60c., each, 25c., postpaid.

**PEACH, Triumph.**—Earliest yellow flesh Peach. Sure and abundant bearer. Fruit good size, yellow with red and to its value. Each, 20c.; 6 for 75c., postpaid.

**WONDERFUL.**—Freestone Peach. Rich, golden yellow, overspread with rich carmine; excellent keeper. Each, 15c.; 6 for 50 cents.

**Abundance Plum.**—This is the Plum for you, if you try but one. Lemon yellow ground, nearly overspread with cherry; flesh yellow, rich and perfumed. Each, 20c.; 3 for 50c.

## Gooseberry, RED JACKET. New.

It is the best red Gooseberry in existence; has good foliage; mildew proof; yields well. The berry is as large as Keepsake, smooth, bright red color, and of excellent quality. It is of special value on account of its claim to being mildew proof, which will be an acquisition to people residing in localities where other varieties mildew badly. Each, 20c.; 6 for \$1.00, postpaid.

**DOWNING.**—Largest of our native Gooseberries; pale green; very sweet. 1-year, doz., \$1.00; each, 15c.; postpaid; 2-year, per 100, \$12.00; doz., \$2.00, by express; 3 for 60c.; each, 25c., postpaid.

**HOUGHTON.**—Well-known, medium size, pale red; very productive. 1-year, per 100, \$4.00, by express; doz., \$1.00; each, 10c., postpaid.



ELDORADO  
BLACKBERRY.

## BLACKBERRIES.

Plant in rows 8x4 feet.

If to go by mail, add 35 cents per 100 for postage.

**ELDORADO.**—Of largest size and best quality, and having so little core that it cannot be noticed in the eating. It far surpasses any Blackberry on the list to-day. In addition to this it is very hardy and productive, never having been injured in the Northwest.

Each, 10c.; doz., 75c.; 50 for \$1.50.

**SNYDER.**—The old reliable; fruit rich and melting; no core; very hardy. Mr. S. M. Emery, of Minnesota, says: "It is the most valuable Blackberry grown, the only one that will stand this climate." Doz., 60c.; 100, \$2.50.

**STONE'S HARDY.**—Best variety for the North; fruit rich and melting. Doz., 60c.; 100, \$2.50.

**WINDSOR CHERRY.**—Recommended by the highest authorities on Pomology in the country. It originated in the cold climate of Canada and is therefore very hardy. The fruit is very large, or dark liver color, firm, solid and rich; good quality. If ordered by express, will send trees three to four feet high.

Each, 25c.; 5 for \$1.00, postpaid.



INDUSTRY GOOSEBERRY.

## Yellow Transparent Apple.

The fruit of the Yellow Transparent has a grip upon the tree that only loosens by ripeness. To the cold North this is of great value. An early and good bearer annually; skin pale yellow; juicy, sub-acid; quality good. Season early in August. Each, 10c.; 12 for \$1.00, postpaid.

## Bismarck Apple.

A dwarf growing, early bearing, German Apple. It has been well tested in the United States and is making a wonderful record for high quality, hardiness and especially earliness of fruiting. Two-year-old trees, seldom fail to produce fruit. Tree is of short and stocky growth and has been largely grown in pots for decorative purposes. Fruit, golden yellow. 1-year-old trees, by mail, each, 30c.; 4 for \$1.00; 2-year-old trees, by express, each, 50c.; 6 for \$2.50.



BISMARCK APPLE



# Strawberries.



SENATOR DUNLAP.



ROUGH RIDER.



NIAGARA GRAPE.

Varieties marked (P) have imperfect flowers; they will not produce well unless every fourth or fifth row or plant is a perfect flowering variety, as are all not so marked. Thus planted the (P) sorts are the most productive. Price, except where noted, 1,000, \$5.00, by express; 100, \$1.00; dozen, 25c., postpaid.

## THE NEW STRAWBERRY, SENATOR DUNLAP.

A dozen plants set out in the Spring may be increased to several hundred next season. The plant is all that can be desired in a Strawberry. Exceedingly vigorous, with clean, healthy foliage, which has no tendency to rust and well-nigh drought-proof. The fruit is of large size, regular and attractive in form, deep red in color without and within, firm in substance and excellent in quality. The latter is peculiar to itself. The season is among the earliest and it continues productive nearly a month. Price, per dozen, 50c.; 25 for 80c.; 100 for \$3.00, prepaid; 250 by express, \$5.00.

## THE NEW STRAWBERRY, "ROUGH RIDER."

Enormously productive, hardy and free from disease. Berries very large; roundish but elongated, mostly shape of illustration, but some flattened and pointed. Color dark red like Gandy. The latest and firmest Strawberry in existence; was shipped to New York and Boston in 1899 and sold for nearly double most varieties. Although the past season was earlier than usual, good pickings were made till nearly August 1st. Its blossom is perfect. Price of extra strong plants, dozen, 75c.; 100, \$3.00, postpaid. Per 1,000, \$25.00, by express.

## NEW STRAWBERRY, "SPLENDID."

One of the berries that is destined to take a prominent place with fruit growers. The plant is a luxuriant grower and bears abundantly. The fruit is large, and far above the average in quality and appearance. Desirable for either home use or market. It has been tested by many of the berry experts all over the country and all are enthusiastic in its praise. Per dozen, 40c.; 25 for 75c.; 100 for \$1.75, postpaid.

**Brandywine.**—Berries large; ripen late. One of, if not, the best well tested large varieties for both home and market use.

**Gandy.**—The best late variety in cultivation. Berries large, of fine form and excellent quality, flesh firm; a good shipper.

**Jessie.**—One of the most perfect berries grown; large, prolific, and free from rust.

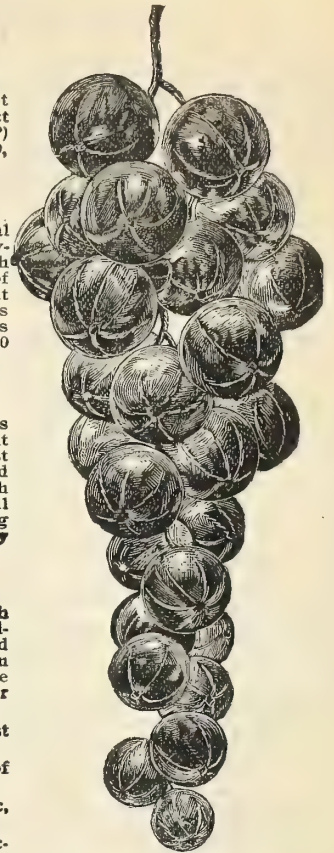
**Haverland.** (P)—Long conical berry, bright red; very productive; good quality, moderately firm. Dozen, 25c.; 100, 80c.

**Wilson's Albany.**—Well known sort; early to medium.

**Bubach's No. 5.** (P)—Fruit large; very prolific; popular in the Chicago market.

**Warfield's No. 2.** (P)—A great market berry; dark crimson, fine flavor, very firm.

**A STRAWBERRY COLLECTION.**—100 fine, healthy plants, in Four Good Sorts, our choice prepaid, 80c.



NORTH STAR CURRANT.

## CURRANTS.

Add 25c. per dozen for postage to 2 year plant prices if to go by mail.

## THE NEW "MARVIN CRYSTAL" CURRANT.

Truly giant bunches, borne in great profusion. Should be in every garden. The plant is a very strong grower. It is wonderfully prolific, bearing nearly two to one compared with the well known Cherry Currant. The berries, which are white and as large as small grapes, contain only one-half as many seeds as other varieties of currants. In flavor it is mild and free from the sharp sourness of the red varieties. Price, 2 year old plants, each, 15c.; 3 for 40c.; per 100, \$8.00, prepaid. Price, 1-year old plants, each, 10c.; 3 for 25c.; per 100, \$4.00, prepaid.

## NORTH STAR CURRANT.

It is a vigorous grower, often making shoots three feet in height in a season, while it is a bright red color, and is the sweetest and best flavored Currant known. It is an early and prolific bearer, many of the clusters measuring from three to five inches in length. It is of large size, rivaling the Cherry Currant, and in field culture it will average fully as large a berry as the latter, while each bush will carry about double the amount of fruit. One year, each, 10c.; dozen \$1.00; 2 year each, 20c.; dozen, \$2.00, by express.

**VICTORIA BLACK.**—Imported by us from England. We believe it to be the finest and largest Black Currant up to date; splendid for jellies, preserves, etc. The stock of plants of this Currant is limited, so please order early. Price, each, 15c.; 6 for 70c.; 12 for \$1.25.

**Fay's New Prolific.**—One year, each, 10c.; per doz., \$1.00; 100, \$4.00.

**Red Dutch.**—Sweet, 1 year, doz., 45c.; 100, \$3.00; 2 year old, doz., \$1.00.

**White Dutch.**—One year, doz., 50c.; 100 \$3.00; 2 year, 3 for 25c.; doz., \$1.00.

**Lee's Prolific.**—One of the best black Currants Each, 10c.; doz., 80c.

## GRAPES.

**BRIGHTON.**—Dark red, bunches large, berry medium size, skin thin, flesh tender, quality the best. Must be grown with other sorts, as it does not pollinize itself.

**CONCORD.**—Well known; reliable.

**DELAWARE.**—Bunches small, compact, shouldered; berries small, round; skin thin, light red flesh very juicy.

**NIAGARA.**—Vine hardy; unusually strong grower; bushes large and compact; berries mostly round; light greenish-white, semi-transparent, slightly ambered in the sun; skin thin, tough; sweet to center.

**WORDEN.**—Black, handsome, compact bunch; ripens three weeks earlier than Concord.

Price, postpaid, 1 year old, each, 15c.; any 3 for 30c.; 12 for 75c.; 2 year old, each, 20c.; any 3 for 50c.; 12 for \$1.50. If ordered by express, larger plants will be sent. Price, extra heavy grade 3 year old vines, by express, each, 30c.; 3 for 75c.; 12 for \$2.50.

**THE NEW WHITE BLACKBERRY, "ICEBERG,"** Originated by Luther Burbank, the "wizard of horticulture." The berries are of good medium size. The color is ivory white and so transparent that the seeds, which are unusually small, may be seen in the berries when ripe. The fruit is sweeter, earlier and more tender than the Lawton. Each, 10c.; 3 for 25c.; 12 for \$1.00, postpaid; 100, \$6.00, postpaid.

**THE NEW LOGAN BERRY.** A thornless Blackberry-Raspberry; ripens its fruits before raspberries; bears the first year; most remarkable fruit ever offered; hardy as a rock; stands driest weather, fruits on poorest soils, where all other fruits fail. A hybrid between a blackberry and raspberry; as large as the largest blackberry; rich, dark, purplish red. Ripens in June. Its earliness, beautiful appearance, delightful flavor, together with its firmness and good carrying qualities, make it a great seller. Price, each, 15c.; 3 for 35c.; 12 for \$1.00; 50 for \$4.00, by express.

**Koonce Pear.**—Thoroughly tested for several years. Has produced good crop when all other varieties were killed by frost. Fruit medium to large, yellow with carmine cheek; quality good, ripens with the earliest, which makes it the leading early market variety.

**Bartlett.**—The most popular Summer Pear, large fruit of musky, melting flavor. The tree is a vigorous grower, an early and abundant bearer. A favorite the world over. Each, 20c.; the two for 35c.; 6 for \$1.00, postpaid. 3 year old trees, 50c.; 3 for \$1.00, by express.



# VAUGHAN'S GRASS AND CLOVER SEEDS.

We call particular attention to the fact that Grass and Seeds are sold in the trade by sample, and each sort is divided into three or four grades of quality, according to purity, germination and weight. The price of the best grade is often double that of the ordinary. The Grass Seeds here offered by us are in every case the very highest grades.

The prices of some varieties may change as the season advances.

These prices are f. o. b. either Chicago or New York, purchasers paying all transportation charges, but are subject to market fluctuations. Should any article appear high, write for samples and lowest quotations based on daily market. If to go by mail add 8c. per pound for postage.

**Bromus Inermis (Brome Grass).**—The best new Grass for pasture or hay. Most valuable grass for dry lands. It endures extremes of temperature and resists protracted drought, succeeding where Alfalfa fails. Poor lands are no discouragement. It grows best in light, sandy loam, but its roots will penetrate the stiffest clays. It is equally good for cutting green pasturing or cutting into hay. In Dakota it yielded the second year nearly 2½ tons per acre, and on another acre plot 2 tons were cut June 28 and 2,600 lbs. at second cutting August 19. Dr. Sewell, of the U. S. Experiment Station, Garden City, Kas., says it is equal to Timothy for cattle or horses, and makes as fine a pasture as Blue Grass. It has done equally well in Canada, Kansas and California. Use 20 pounds to the acre, if alone; if with Alfalfa, 15 pounds; they will grow well together. Cut when first coming into bloom. Price for choice re-cleaned seed, lb., 30c.; 10 lbs., \$2.00; 25 lbs., \$4.25; 50 lbs., \$8.00; 100 lbs., \$15.00.

**Bent Grass, Rhode Island (Agrostis Caneria).**—Makes a good turf and is one of the very best grasses for lawns. (14 lbs. to bu.) Lb., 30c.; 10 lbs., \$2.50; 100 lbs., \$20.00.

**Bent Grass, Creeping (Agrostis Stolonifera).**—A lawn grass of fine texture, rooting from the stems. (20 lbs. to bu.) Lb., 25c.; 10 lbs., \$2.00; 100 lbs., \$18.00.

**Bermuda Grass.**—A valuable grass in the Southern States. Not hardy north of Virginia. (Bu., 35 lbs.) 3 to 5 lbs. to acre. Lb., \$1.15; ¼ lb., 35c.

**Blue Grass, Kentucky (Poa Pratensis).**—Also known as June and Meadow Grass. Are of our most valuable lawn and pasture grasses. It is early and continues growing till late in the Fall; succeeds in almost any soil and goes through drought successfully. It is slow in becoming established and is best sown in mixture with quicker grasses. (Bu., 14 lbs.) Fancy clean, lb., 20c.; bu., \$2.00; 100 lbs., \$1.50; 100 lbs., \$10.00.

**Blue Grass, Canada (Poa Compressa).**—A flat-stemmed grass with creeping root-stalks. Succeeds on poor, dry soil; valuable for dairy pastures. (Bu., 14 lbs.) Lb., 15c.; 10 lbs., \$1.00; 100 lbs., \$7.00.

**Dog's Tail Crested (Cynosurus Cristatus).**—Its deep-rooting habit adapts it to shady and dry hilly situations. A good variety for pasture or lawn in mixtures. (21 lbs. to bu.) Lb., 50c.; 10 lbs., \$4.50; 100 lbs., \$40.00.

**Fescue, Meadow or English Blue Grass (Festuca Pratensis).**—Is one of the earliest, most nutritious and productive of all the grasses. It thrives well on all good soils; makes a perfect sod and is valuable for permanent pasture. Sow 1½ bushels to the acre. (Bu., 18 lbs.) Lb., 25c.; 10 lbs., \$2.00; 100 lbs., \$16.00.

**Fescue, Hard (Festuca Duriucula).**—Valued for its dwarf habit and should form a part of every mixture for lawns and for permanent pasture. Sow 30 lbs. to acre. (Bu., 16 lbs.) Lb., 25c.; 10 lbs., \$1.75; 100 lbs., \$13.50.

**Fescue, Sheep's (Festuca Ovina).**—A good pasture grass for dry uplands. Sheep are fond of it; it is also a valuable lawn grass on account of its fine foliage and dense growth. (Bu., 12 lbs.) Lb., 20c.; 10 lbs., \$1.60; 100 lbs., \$14.00.

**Fescue, Various-Leaved (Festuca Heterophylla).**—Its many root leaves make it a good bottom grass for pasture mixtures. Does well in shade. (14 lbs. to bu.) Lb., 25c.; 10 lbs., \$2.00; 100 lbs., \$17.50.

**Fox-Tail, Meadow (Alopecurus Pratensis).**—It grows best on rich, moist soils, and is one of the most reliable grasses for permanent pastures in mixture with other grasses. (7 lbs. to bu.) Lb., 25c.; 10 lbs., \$2.25; 100 lbs., \$20.00.

**Meadow Grass, Rough Stalked (Poa Trivialis).**—Valuable as a bottom grass in pasture mixtures. (14 lbs. to bu.) Lb., 35c.; 10 lbs., \$3.00.

## GRASS SEED MIXTURES—For Meadows and Pastures.

It is a well-ascertained fact that a thicker and more prolonged growth is produced by a mixture of many sorts of grasses than by only one or two. For every different kind and condition of soil there are grasses that are especially suitable. Some sorts do best on high ground and in dry weather; others prefer plenty of moisture. Some mature so early, and others so late, that from the beginning of Spring until Winter sets in there is no time when one species or another is not at its best.



An improved style of the old Fiddle-bow Seeder. It will sow all kinds of Grain, Grass and Clover in such a perfect way that recommends to all looking for a cheap Seeder. Full directions with each machine.

Price, \$1.00 each, by express.

## LAND PLASTER.

Applied as a top-dressing for Grass and Clover crops in the Spring increases the growth and yield of same very largely. It is also of decided benefit to use when planting Potatoes, in connection with fertilizer or manure, and its liberal use in stable, cattle stalls, poultry houses and on manure piles will prevent escape of ammonia, increasing the value of the farm manure amazingly. Its great usefulness, cheapness and effectiveness should make it universally and liberally used on every farm. Price, 90c. per 100 lbs.; \$3.50 per 500 lbs.; \$6.50 per 1,000 lbs.; \$12.00 per ton.



AWNLESS BROME GRASS.

**Oat-Grass, Tall Meadow (Avena Elatior).**—An early and luxuriant grower; hardy and drought resisting. Cultivated for winter grazing in the Southern States. (14 lbs. to bu.) Lb., 25c.; 10 lbs., \$2.00; 100 lbs., \$13.50.

**Orchard Grass (Dactylis Glomerata).**—One of our most valuable hay and pasture grasses; will grow in shade; can be sown alone in orchards. (14 lbs. to bu.) Lb., 20c.; 10 lbs., \$1.25; 100 lbs., \$11.00.

**Red Top (Agrostis Vulgaris).**—This is our most permanent native perennial grass. It is equally good for lawn or pasture and meadow mixtures. There are two grades of it, the common or chaffy and the Fancy, which is absolutely clean seed. We recommend the Fancy. Red Top, Common, lb., 15c.; 10 lbs., \$1.00; 100 lbs., \$8.00. (14 lbs. to bu.) Red Top, Fancy, solid seed (Bu., 32 lbs.) Lb., 25c.; 10 lbs., \$2.00; 100 lbs., \$13.00.

**Rye Grass, English or Perennial (Lolium Perenne).**—A quick growing lawn and pasture grass. (Bu., 24 lbs.) Lb., 20c.; 10 lbs., \$1.00; 100 lbs., \$6.50.

**Rye Grass, Italian (Lolium Italicum).**—A rapid grower, hardy and very productive on rich, moist soils. (Bu., 18 lbs.) Lb., 20c.; 10 lbs., \$1.00; 100 lbs., \$8.00.

**Sweet Vernal (Anthoxanthum odoratum pullei).**—Annual. Emits a sweet odor. (10 lbs. to bu.) Lb., 20c.; 10 lbs., \$1.50; 100 lbs., \$12.00.

**Timothy (Phleum Pratense).**—It makes the standard grass for hay. Can be sown alone or with Red Clover. Should be cut when flowering. We handle strictly pure stock. (45 lbs. to bu.) Sow 10 to 15 lbs. to acre. Lb., 10c. Ask for prices in larger lots.

## CLOVERS.

Prices do not include postage; if to go by mail add 8c. per lb. Prices are subject to market changes. Samples free on application. Bags, 15c. each for bushel lots and over.

**Medium Red.**—One of the most valuable farm crops for pasture, hay or for turning under to enrich the soil. (Bu., 60 lbs.) Lb., 20c. Ask for prices in quantity.

**Mammoth Red or Pea Vine.**—Grows larger and lasts longer than the common red. (Bu., 60 lbs.) Lb., 20c. Ask for prices in quantity.

**Alsike or Hybrid.**—Succeeds in cold, stiff soils and on land which is too wet for other species. (Bu., 60 lbs.) Lb., 25c. Ask for prices in quantity.

**White Clover.**—Extra choice seed. Valuable in lawn and pasture mixtures for its binding qualities; its creeping stems root at the joints interweaving the plant into a lasting turf. (60 lbs. to bu.) Lb., 30c.; 10 lbs., \$2.75; bu., \$13.00; 100 lbs., \$20.00. Prime Seed (Bu., 60 lbs.) Lb., 25c.; 10 lbs., \$2.25; bu., \$12.00; 100 lbs., \$18.00.

**Bokhara or Sweet Clover.**—A good Bee plant. Should be cut before going to seed to prevent it from spreading and becoming troublesome. Lb., 27c.; 10 lbs., \$2.00; 100 lbs., \$18.00.

**Crimson or Scarlet Clover.**—Largely grown in the Southern States for Winter and Spring forage and for green manure by plowing under. (Bu., 60 lbs.) Lb., 15c.; 10 lbs., \$1.25; bu., \$6.00; 100 lbs., \$9.00.

## ALFALFA OR LUCERNE.

**The Great Four Crop Clover.** Visitors to California, Wyoming, Colorado and New Mexico have seen in the fresh green fields (of even dry lands) the luxuriant, tangled growth showing what Alfalfa is and can do. It is being used to advantage all over the country. It prefers a loose, porous soil. The roots penetrate 12 to 15 feet. It prefers dry land and succeeds where but few inches of rain fall per year. Does not do well in wet land or under much rain. It is a splendid crop to renew wornout land. Cut every time it is in full bloom; three to four times per year. Keep weeds out of crop the first year, then it will care for itself. Sow 15 to 20 lbs. per acre. Price, extra choice re-cleaned seed (bu., 60 lbs.) Lb., 15c.; 10 lbs., \$1.25; bu., \$7.00; 100 lbs., \$10.00. Prices variable; write for quotations. Bags, 15c. each.

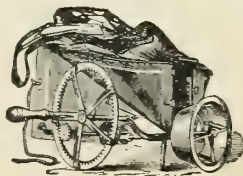
## Pasture Mixtures for One Acre.

No. 1. On good land, neither too dry nor too wet. 35 lbs. Price, per acre, \$5.00.  
No. 2. On dry land. 35 lbs. Price, per acre, \$5.50.  
No. 3. On wet land. 35 lbs. Price, per acre, \$4.50.

## Meadow Mixtures for One Acre.

No. 4. On good land, neither too dry nor too wet. 35 lbs. Price, per acre, \$4.00.  
No. 5. For high and dry land. 35 lbs. Price, per acre, \$4.75.  
No. 6. On wet, late land. 35 lbs. Price, per acre, \$4.50.

## INDIANA HAND SEEDER.

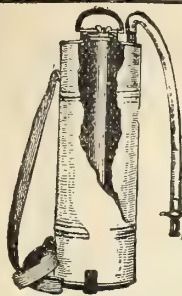
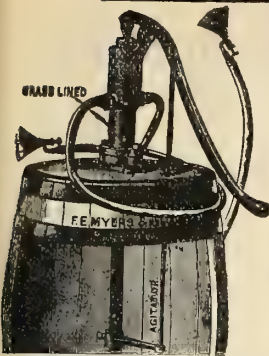


## CAHOON SEEDER.

It will seed evenly four to six acres per hour. It will scatter the following distances: Wheat, Barley, Rye, 25 feet; Clover and Timothy, 18 to 20 feet. The bag and hopper hold about 22 quarts. Weight, 5½ pounds.

Price, each, \$2.90.





DOUBLE-ACTING BARREL SPRAY PUMP NO. 303

AUTO-SPRAY

LITTLE GIANT BUCKET SPRAY PUMP. Price, \$3.50.

### AUTO-SPRAY.

Eight to ten strokes of the plunger in air chamber will compress enough air to discharge the entire contents and make a continuous spray for nine minutes. This means that the "Auto-Spray" can be charged in fifteen seconds, when it will work uninterruptedly long enough to spray a quarter-acre of potatoes.

The "Auto-Spray" is light and being carried by a shoulder strap, a boy can carry it with ease and can cover Ten Times More Area in a day than can be covered with the old style sprayers which require the operator to be constantly pumping in order to do the spraying. The "Auto-Spray" does the work as fast as a man can walk.

Descriptive circular sent on application.

Price, Auto-Spray, made with galvanized iron reservoir, \$4.50. with solid copper reservoir, \$6.00.

### DOUBLE ACTING BARREL SPRAY PUMP.

With Brass Upper and Brass Lined Lower Cylinders, Brass Bucket, Valve Seat and Valve. All Working Parts are Brass.

Complete except barrel, consisting of one pump, 3 feet of suction pipe, strainer and agitator, and 2 leads of 1/2-inch 3-ply hose, 5 feet long, and two Vermorel or Bordeaux spray nozzles. Price, \$9.00.

### THE MCGEE CULTIVATOR.

This tool straddles the row and the handles can be moved independent of each other. Each handle has one of the knives attached to it and is held steady by a spring so that the blades can be moved up to or away from the plants as desired. This can be done with such ease, and so accurately after becoming used to the machine, that a man will work it as fast as he can walk and cut the weeds closer to the plants than can be done by any other cultivator. Price, \$5.00

### A. H. MATHEWS' GEM DRILL.

This is, in most respects, but a smaller pattern of the A. H. Mathews' Garden Drill, and will sow all seeds with the same accuracy. For the home garden and all other uses where the finer seeds are sown, the Gem Drill will make the furrows, drop and cover the seed, and mark the next row as perfectly as any. It is thoroughly made in every way. The Drill crated weighs 22 lbs. It is the cheapest and best small Garden Drill. Price, \$4.25.

### A. H. MATHEWS' GARDEN DRILL.

The name "Mathews" has long been well known in connection with the making of reliable Garden Seed Drills, and this one known as the "SQUARE BOX MATHEWS" in distinction from the older "Round" hopper ingenious and valuable Yankee improvements. The seed dial, the indicator, the markers, the shut-off and adjustable handles are all good features. Good value at the price, \$6.75.

### THE GLOBE PATENT GARDEN BARROW.



Inside measurements of box, 30 inches long, 19 inches wide at wheel end, 24 inches at handle end, 12 inches deep. Has a 20-inch wheel. Nicely painted blue, green or red, or oiled and varnished and striped. When ordering state which color is preferred. Bottoms matched and glued.

Price, \$3.25; with steel wheel, \$3 60.

### WATERING POTS.

American.—Heavy galvanized round cans with copper-faced roses, long spouts. 4 quart, \$2.00; 6 quart, \$2.10; 8 quart, \$2.25; 10 quart, \$2.50; 12 Quart, \$2.75.

French Style.—Oval; otherwise same make as above. 8 quart, \$2.40; 10 quart, \$2.85.

### BULB OR FERN PANS.

Also very desirable for starting seed.

6-inch, doz., \$ .60.....	100, \$2 85	8-inch, doz., \$1.50.....	100, \$ 9.75
6-inch, " .75.....	4 25	10-inch, " 2.15.....	13.50
6-inch, " 1.15.....	7 25	12-inch, " 3.00.....	

The Latest and Most Remarkable Horticultural Invention

## XL All Vaporizing Compound

IN SOLID DRY CAKES.

Each cake contains sufficient Compound for 1,000 cubic feet of space.

Highly Recommended Improved System of Destroying Insect Pests in Greenhouses...

Sure Death to Thrips, Aphis, Mealy Bugs, Green Fly, Little White Fly so troublesome on tomatoes, etc., and will not injure the most delicate orchid or fern.

Price per 10 cakes, 40c. By mail, 50c.

FUMIGATORS FOR EVAPORATING ABOVE.

LARGE SIZE (with copper pan, metal ventilator and glass lamp), each, \$1 25  
SMALL SIZE (with copper pan, metal ventilator and glass lamp), each, 1 15  
By Express.

## RURAL BOOKS.

THE PRICES QUOTED BELOW INCLUDE POSTAGE.

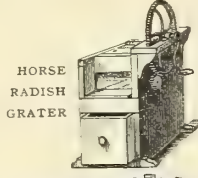
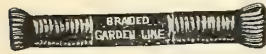
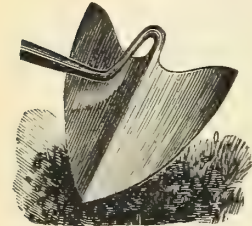
Art of Propagation. Treats of trees and plants.....	\$0 30
Asparagus Culture. Barnes & Robinson. Cloth.....	50
Barn Plans and Outbuildings. 257 illustrations. Cloth.....	1 00
Bee Culture, A B C of. A. I. Root. Cloth.....	1 25
Begonia, the Tuberous. History, cultivation and varieties; paper	20
Broom Corn and Brooms. Illustrated; cloth.....	30
Cabbage, Treatise on. Gregory.....	30
Carnation Culture. L. L. Lamborn.....	1 50
Carrots and Mangels. Gregory. Paper.....	30
Celery Manual. Vaughan's Paper.....	50
Chrysanthemum Culture for America. Their history, classification and care; illustrated. By James Morton. Cloth, \$1; paper	60
Chrysanthemum, How to Grow. 82 pages, with illustrations cloth.....	25
Cook Book, Vaughan's Vegetable. Paper, 25c; cloth.....	40
Drainage for Profit and Health. G. E. Waring, Jr. Cloth.....	1 00
Farm Appliances. Illustrated. Very valuable.....	1 00
Farm Drainage. French's. Cloth.....	1 50
Farm Gardening and Seed Growing. Brill. Cloth.....	1 00
Farm Homes. Leland.....	1 00
Fertility, The, of the Land. By I. S. Roberts. Cloth; 415 pages	1 25
Fertilizers. By Prof. E. B. Voorhees. Cloth, 335 pages.....	1 50
Fertilizers. Gregory. Paper.....	40
Floriculture, Practical. Henderson.....	1 50
Flower Bulbs. By Rexford. Practical and valuable.....	25
Forcing Book, The. By Prof. Bailey. A manual of the cultivation of vegetables in glass houses; 266 pages; 86 illustrations.....	1 00
Forestry, Practical. By A. S. Fuller. Cloth. Illustrated.....	1 40
Fruit Garden. Barry's. Cloth.....	1 50
Fruit Growing, The Principles of. L. H. Bailey. Cloth; 514 pages.....	1 25
Gardening for Pleasure. New revised edition. Henderson.....	1 50
Gardening for Profit. Henderson, Latest edition. Cloth.....	1 50
Garden Making. Illustrated. By Prof. Bailey.....	70
Ginseng, its Cultivation, Harvesting, Marketing.....	35
Gold Fish and its Culture. Cloth.....	90
Grape Culturist. Fuller's. Cloth.....	1 50
Grape Growing and Wine Making. G. Husmann. Cloth.....	1 50
Greenhouse Construction. L. R. Taft. Illustrated. Cloth.....	1 50
Greenhouse Management. L. R. Taft. Illustrated. Cloth.....	1 50
Handbook of Plants. Henderson's new and revised edition.....	3 00
Hop, The. Cloth; gold bound. By H. Myrick.....	1 50
Horticulturist's Rule Book. By L. H. Bailey. Very useful for fruit growers, truck gardeners, florists and others; cloth.....	75
Horticulture, The New. H. A. Stringfellow.....	1 00
House Plants, and How to Succeed with Them. L. P. Hillhouse.....	1 00
How to Destroy Insects on Plants, etc.....	25
How to Grow Cut Flowers. By M. A. Hunt. 225 pages; cloth; invaluable to anyone who is beginning this business, covering every department from erection of greenhouse to the packing of the product.....	2 00
Irrigation for the Farm and Garden. By H. Stewart.....	1 00
Landscape Gardening. Prof. Waugh. Cloth; illustrated.....	50
Manual of Agriculture. By G. B. Emerson and C. L. Flint. Cloth	1 00
Manures, Methods of Making. By Bommer. Paper.....	40
Manures, Talks on. By Jas. Harris. 366 pages; cloth.....	1 50
Market Gardener, The Young. By T. Greiner.....	50
Market Gardening, Success in. Rawson.....	1 00
Milk and its Products. By H. H. Wing. Cloth; 280 pages.....	1 00
Mushroom Culture. Robinson. Cloth; illustrated.....	50
Mushrooms, How to Grow. Frazer. Paper cover.....	10
Mushrooms, How to Grow Them. By Wm. Falconer. Cloth.....	1 00
My Handkerchief Garden. By Charles Barnard. Paper.....	20
Nursery Book, The. By L. H. Bailey. Cloth; 365 pages.....	1 00
Nut Culturist. A. S. Fuller. Cloth.....	1 50
Onion Culture, The New. Greiner. Second edition; paper.....	50
Onions, Treatise on. By Gregory.....	30
Peanut Plant, its Cultivation and Uses. Paper.....	40
Potato Culture, The A B C of. By A. I. Root.....	35
Practical Garden Book, The. Cloth.....	75
Prize Gardening. How to derive profit, pleasure and health from the garden. Cloth.....	1 00
Residential Sites and Environments. J. F. Johnson. Cloth	2 50
Rhubarb Culture, The New. A complete guide to dark forcing and field culture. Cloth.....	50
Rose, The. By H. B. Ellwanger.....	1 25
Spraying, The, of Plants. By E. G. Lodeman. Cloth; 399 pages	1 00
Squashes, Treatise on. By Gregory.....	30
Strawberry Culture, A B C of. Terry. Paper.....	35
Sweet Potato Culture. James Fitz. Cloth.....	50
Vegetable Garden. Vaughan's.....	10
Vegetable Gardening. Prof. Green. Cloth; illustrated.....	1 25
Vegetable Growing in the South for Northern Markets.....	1 25
Violet Culture, Commercial. B. T. Galloway. Cloth.....	1 50
Wallace's Notes on Lilies. Illustrated. Cloth; 215 pages.....	2 00
Window Flower Garden. Heinrich's. Cloth.....	65
Ye Narcissus. A beautifully illustrated book on all the varieties.....	35

ASK FOR OUR LIST ON POULTRY BOOKS.





WOODASON VAPORIZING BELLOW.

HORSE  
RADISH  
GRATERGLASS CUTTER AND  
GLAZING.GARDEN LINE  
REEL.EXTRA HEAVY BRAIDED  
GARDEN LINE.

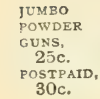
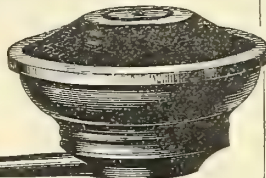
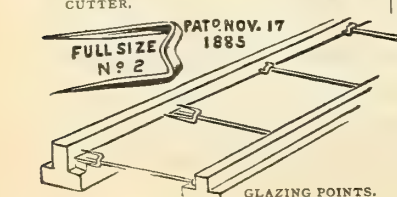
WARREN HOE.



GRASS HOOK.



GARDEN ROLLER.

JUMBO  
POWDER  
GUNS.  
25c.  
POSTPAID,  
30c.STANDARD  
FLOWER POT.DIAMOND GLASS  
CUTTER.STANDARD  
FLOWER POT.

GLAZING POINTS.

## Garden and Farm Tools and Requisites.

Prices Given Below Do Not Include-Prepaying of Charges Except Where Noted.

### BELLOW.

**Woodason Vaporizing.**—Throws a spray fine as mist, rendering the use of strong solutions perfectly safe on tender plants. Large size, \$2.00; medium, \$1.50.

**Woodason Powder Bellows.**—Single cone, large size, each, \$1.75; small size for house use, \$1.25. Double cone, each, \$2.75.

**Bellows.**—Used for dusting plants with sulphur or like material. Three sizes, each, 50c., 75c. and \$1.00.

**BARREL CART, Water.**—The best on the market. Each, \$8.75.

**BARREL CART, Water or Barrel.**—Fitted with Myers' force pump for spraying orchards. Each, \$17.00.

**Cocoon Fiber.**—For ferns, etc. Per ½ bbl., \$2.25.

**Dandelion Puller, Whitnall's.**—Each, 25c; postpaid, 40c.

**Dibber.**—For transplanting vegetable plants; steel point, very desirable. Each, 30c; postpaid, 40c.

### Fumigators.

No.	Capacity.	Price.
1. Eureka. Galvanized, ½ pk. of stems...	1 pk. of stems...	\$1.50
2. " " " " " "	1 " " " " " "	2.15
3. " " " " " "	1 bu. " " " " " "	2.75
4. " " " " " "	1 ¾ " " " " " "	3.50

**Garden Line Reel.**—Each, 50c.

**Garden Line.**—Extra heavy braided. Per 100 feet, 50c; by mail, 60c.

### Garden Rollers.

1 section.	Diameter.	Face.	Weight.	Price.
20-inch.	20-inch.	20-inch.	250 lbs.	\$13.50
3 " " " "	24 " " " "	20 " " " "	300 " "	15.50
2 " " " "	20 " " " "	20 " " " "	300 " "	15.50
2 " " " "	24 " " " "	24 " " " "	400 " "	20.00
2 " " " "	28 " " " "	24 " " " "	500 " "	24.85

Prices subject to change. Other sizes quoted on application.

**Glass Cutter and Glazing Tool.**—Each, 10c

**Glass Cutter, Diamond.**—Each, \$3.00.

**The Van Reyper Perfect Glaziers' Points.**—No rights or lefts. No. 1, small single thick glass; No. 2, large single thick glass; No. 2½, double thick, for greenhouses and skylights. Price per box of 1,000, 70c; by mail, 85c.

**Grass Hooks, or Sickles.**—Riveted back. Imported English. Each, 60c.

**Grafting Wax.**—Per ¼-lb. bar, 15c; ½-lb. bar, 20c; 1-lb. bar, 35c; if by mail, add 10c. per lb.

**Grass Edger.**—"The Planet Jr." The grand secret of attractiveness in grounds surrounding a house is extreme neatness. The "Planet Jr." Grass Edger assists wonderfully in producing this effect. It will do either straight or curved edging at a speed of a mile an hour; it should be the constant companion of the lawn mower. Price, \$5.00.

**Hoe, Warren.**—(See illustration opposite.) Each, 70c.

**Horse Radish Grater.**—Capacity, 25 pounds of roots per hour; weight, 38 pounds. Each, \$7.00

**Knife Hones.**—Tam O'Shanter, imported. Each, 20c; postpaid, 25c.

### KNIVES.

**Asparagus.**—American, each, 40c; by mail, 50c. Also used to cut dandelion plants out of the lawn, etc.

**Budding.**—English, ivory handle. Each, \$1.00; by mail, \$1.10.

—Brass handle, Vaughan's brand. Each, 60c.

—Black handle, ivory tip, strong. Each, 85c; by mail, 90c.

**German Propagating.**—Each, 85c; by mail, 90c.

**Propagating.**—English, ivory handle. Each, \$1.00; by mail, \$1.10.

**Pruning.**—Stag handle, English. Each, \$1.25; if by mail, \$1.35. American, a good tool, 75c.

**German Pruning.**—Two blades. Each, \$1.00; 3 blades, \$1.25.

### LABELS.

**Label Glass.**—Per doz., 25c; per 100, \$2.00.

**Wooden Labels.**—For Pots, painted, 4-inch, per 100, 15c; per 1,000, 75c; 6-inch, per 100, 25c. Prices on larger sizes given on application.

**Copper Labels.**—Indestructible. Dozen, 25c.

**Leaf Mould.**—For potting ferns and like plants. Bbl., \$1.50.

**Mastica.**—For glazing greenhouses. Per gal., \$1.25; 6 gals. for \$7.00.

**Lane's Patent Mole Trap.**—The best cheap trap made, 8 inches high. Each, 40c; by mail, 50c.

**Dean's Automatic Setting Mole Trap.**—A well-made trap and which has given the best of satisfaction. Each, \$1.00.

**Peat.**—For potting orchids, etc. Per bbl., \$2.25.

**Peat Muck.**—For potting azaleas, gloxinia and begonia bulbs, etc. Per bbl., \$1.50.

**Pencils, Indelible.**—With tip. For marking labels. Each, 15c; doz., \$1.50, postpaid.

**Powder Gun, Jumbo.**—Each, 25c; by mail, 30c. Small size, 10c; by mail, 15c.

**Potting Soil.**—This is a mixture specially prepared by us and such as used at our own greenhouses. It is suitable for all ordinary plants and bulbs and will be sent by express or freight at buyer's expense, sifted and packed ready for use. Per pk., 35c; bu., \$1.00; bbl., \$2.00.

**Plant Stakes.**—Green painted, tapering. Very neatly finished, of light wood; very useful for tying plants, shrubs, etc. 25 of one kind at the 100 rate.

Light, 1½ ft.	20c.	100	Light, 4 ft.	65c.	\$4.50
" 2 ft.	25c.	1.60	" 5 ft.	75c.	5.00
" 2½ ft.	35c.	2.20	" 3 ft.	70c.	4.50
" 3 ft.	50c.	3.00	" 4 ft.	80c.	5.60
" 3½ ft.	55c.	3.75	" 5 ft.	1.00	6.75

**Plant Bed Cloth, for Flower Beds.**—Splendid cheap substitute for glass, answering many uses equally well. Light and easily shipped anywhere. It is of stout tarred muslin that sheds water; protects against weather.

20 yards and 50 yards and 100 yards and upward.

Per yd. Medium. 9c. Heavy. 11½c. Heavy. 11½c.

We do not sell less than 20 yards of a kind, as it is made in pieces containing 40 and 65 yard lengths.

**Pump Spray.**—Little Giant No. 327½, brass spray pump, with fine, coarse and solid stream nozzles, for spraying insecticides, malleable foot rest. The best in the market. Each, \$3.25.

**Bordeaux Spray Nozzle.**—For use in connection with Little Giant Sprayer, and for spraying Bordeaux mixture. Each, 75c, postpaid.

### RAKES, LAWN.

**Automatic Self-Cleaning.**—Twenty-six wood teeth. Each, 75c.

**Hustler.**—Twenty-four wire teeth. Each, 60c.

**Rustic Hanging Baskets.**—Diameter bowl, 8-inch, each, 75c; 9-inch, 85c; 10-inch, 95c; 11-inch, \$1.00; 12-inch, \$1.25; 14-inch, \$1.75. Price on lots of 6 or more on application.

**Rustic Stands.**—Write for prices.

**Raffia.**—The best tying material for plants—Per lb., 25c; postpaid, 40c.

**SAWS, Double-Edged Pruning.**—Holes are provided in the handle for attaching to a pole; 16-inch, 85c; 18-inch, \$1.00; 20-inch, \$1.15.

**VAUGHAN'S "Perfection" PRUNING SAWS.**

Made of best steel, with adjustable blade so any branch can be easily removed and close to the trunk of the tree. Can be used as a hand saw or fastened to any size pole. The best saw on the market. Each, \$1.85; 3 for \$5.25.

Extra blades, 25c.

**SCYTHE BLADE, Best Dutchman.**—\$1.00. —For Lawn—Each, \$1.00.

—Scythe the Snath.—Each, \$1.00.

—Stones, Talacre.—Imported, each, 25c.

**Seed Trier.**—Pocket, nickel-plated, \$1.25.

**SHEARS.**

**Hedge.**—Best imported English steel, 8-inch, \$1.50; 9-inch, \$1.75; 10-inch, \$2.00.

**Border.**—English, long handles, 8-inch, \$2.00; with wheel, \$2.50; 9-in., \$2.25; with wheel, \$2.75.

**German Pruning Shears.**—4½-inch, price, each, 75c; 5½-inch, 85c; 6½-inch, 90c; 7½-inch, \$1.10; 8½-inch, \$1.20; 9½-inch, \$1.35.

**Sheep.**—With thumb guard (see cut). For trimming grass on edges and round flower beds. Each, 35c.

**Vine Scissors.**—Nickel-plated, 8-inch, 75c.

**SPRINKLERS.**

**Scollay's Rubber.**—Indispensable for Floral work and Window Gardening. Beware of imitations; this is the best. Large, \$1.00; if by mail, \$1.10; medium, 75c; if by mail, 82c; small, 60c; if by mail, 65c.

**LAWN SPRINKLERS.**

**Merrill's Rotary (Butterfly).**—The cheapest and best sprinkler made. Each, 30c, postpaid.

**"Rainmaker."**—The best Lawn Sprinkler in the market, 50c; postpaid, 85c.

**Boston Rose Spray Nozzle.**—Brass, ¾-inch hose, handy for sprinkling grass, etc. Each, 75c; by mail, 85c.

LANE'S PATENT  
MOLE TRAP.

### Vaughan' Golf Roller.

Can be used with man or horse.

Weight, 725 lbs.

This Roller is heavy enough for soils in ordinarily dry condition, however for wet soils added weight can be made by using stone, iron, etc.

Roller with pole.....\$25.00

Shafts, each 2.85

Cross Bars for man's use.....2.00



# GARDEN AND FARM TOOLS AND REQUISITES—Continued.

Prices Given Below Do Not Include Prepaying of Charges Except Where Noted.



WATERS  
IMPROVED  
TREE PRUNER.



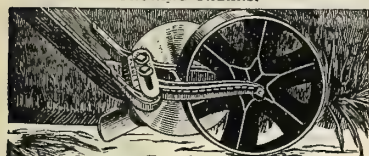
TURF EDGER.



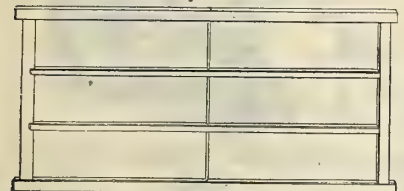
VAUGHAN'S "PERFECTION" PRUNING SAW.



PRUNING SHEARS.



"THE PLANET JR." GRASS EDGER.



HOT BED SASH.



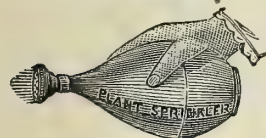
COLUMBIAN TUB.



UNION CYPRESS  
FLOWER TUB.



VAUGHAN'S STEEL TROWEL.



SCOLLAY SPRINKLER.



EXCELSIOR WEEDER.  
10c.



COMBINATION WEEDER.  
25c.



CLEVE'S ANGULAR. 20c.



HAZELTINE'S WEEDER.  
20c



LANG'S WEEDER.  
20c.

If by mail add 5c. each for Trowel or Weeders.

**Hose, Red Rubber.**—Extra heavy. We keep it in lengths of 25 and 50 feet, and these we do not cut. Price,  $\frac{3}{4}$  inch (including couplings), per 25 feet, \$4.00; 50 feet, \$7.75; 100 feet, \$15.00.

**Hose, Rubber, "Standard Brand."**— $\frac{3}{4}$  inch, will give good service; 25 feet, \$3.00; 50 feet, \$5.50; 100 feet, \$10.00; price includes couplings.

**Hose, Rubber, Sphincter, Grip.**—Armored Hose, very reliable;  $\frac{3}{4}$  inch, 50 feet, \$8.50; 100 feet, \$16.00; price includes couplings.

**Electric, non-kinkable.** The best "lawn" hose on the market. We sell this in any lengths. Per 25 feet, \$4.50; 50 feet, \$8.75; 100 feet, \$17.00.

**Hose Splenders, Iron.**—For  $\frac{3}{4}$ -inch hose, each, 4c.; per doz., 45c.; by mail, add 3c. each for postage.

**Wooden.**—Price, for  $\frac{3}{4}$ -inch hose, per doz., 20c.; by mail, 22c.

**The "Cooper" Hose Mender.**—The best "mender" on the market, made of copper, with sharp barbs on each end, which prevent hose from slipping out—millions in use.  $\frac{1}{2}$  or  $\frac{3}{4}$  inch, each, 8c.; doz., 75c.

## HOSE NOZZLES.

**"Gem."**—Throwing all variations from fine spray to streams, for  $\frac{3}{4}$ -inch hose, each, 40c.; by mail, each, 50c.

**Standard.**—With stream and 2-inch spray, each, 80c.; if by mail, 95c.; same with 2 $\frac{1}{2}$ -inch spray, \$1.00; if by mail, \$1.15.

## INSECT DESTROYERS.

**Liquid Insecticides Cannot Be Sent by Mail.**  
**Ant Exterminator.**—A non-poisonous powder which will kill or drive away ants from lawns, etc. Per box, 50c.; by mail, 60c.; smaller size, 30c.

**Fir Tree Oil.**—A most popular and best all-round insecticide for greenhouse and house plants, especially for mealy bug, scale, red spider, black and green aphids, thrip, lice, worms and slugs. Full directions with each bottle. Small bottle, 25c.;  $\frac{1}{2}$  pt., 40c.; pt., 75c.; qt., \$1.25; gallon, \$4.00.

**Tobacco Stems.**—For fumigating plants infested with green-fly, etc. Per lb., 15c.; per 100 lbs., \$1.25.

**Bordeaux Mixture.**—Prevents black rot, mildew and rust. Destroys all fungous growth on vegetation. Qt., 25c.

**Bordeaux Mixture.**—In dry form. Lb., 25c.; postpaid, 40c.

**Grape Dust.**—Excellent for the prevention and destruction of mildew on plants. Per lb., 10c.; 5 lbs., 35c.; if by mail, add 15c. per lb.

**Thrip Juice.**—Destructive for mealy bug, scale, thrip, black lice, codling moth, canker worm, elm-leaf worm, beetles, caterpillars, etc. Per pt., 40c.

**Solution of Copper.**—For use on trees, vines or vegetables affected with rot, blight or scab. Good for the black spot on the rose and the mignonette disease. Per qt., 50c.

**Fostite.**—A preventive and cure for fungoid diseases, mildew, black rot, leaf blight, rust, etc., affecting vines, fruits and vegetables. Per lb., 15c.; 5 lbs., 50c.; if by mail, add 15c. per lb.  
For Aphids or Green Fly, Rose Bugs, Currant Worms, Slugs and Caterpillars, Etc.

**Powdered White Hellebore.**—Less poisonous than Paris Green and safer to use when fruit or vegetables are nearly ripe. Per lb., 25c.; by mail, 40c.

**Lemon Oil.**—Destroys mealy bug, scale, thrip, red spider, etc.  $\frac{1}{2}$  pint, 30c.; pint, 50c.; qt., 85c.

**Persian Insect Powder.**—Lb., 40c.; by mail, 55c.

**Paris Green.**—Per lb., 25c.; by mail, 40c.

**Slug Shot, Hammond's.**—Guaranteed to destroy potato bugs and on tomato and egg plants, currant worms, cabbage lice and worms; fleas, beetles and striped bugs on melons, turnips, beets, onions, etc.; canker worms and caterpillars on fruit and ornamental trees. Price, 5 and 10 lb. packages, 5c. per lb.; 25 to 50 lbs. at 4 $\frac{1}{4}$ c. per lb. By barrelful, in bulk, 235 lbs., \$9.00 on cars; 3 barrels in bulk at \$3.60 per 100 lbs.

**Slug Shot Duster.**—Made of tin, with handle and perforated bottom, holds  $\frac{1}{2}$  gallon, 35c.

**Tobacco Dust.**—One of the best remedies for green and black aphids, fleas, beetles, etc., also for insects in the ground. Lb., 10c.; by mail, 25c.; 5 lbs., 25c.; 10 lbs., 40c.; 100 lbs., \$2.50.

**Tobacco Stems.**—For fumigating. Per bushel, 50c.; per bbl., \$1.25.

**Rose Tobacco Soap.**—One of the best for green fly on roses. Per  $\frac{1}{2}$ -lb. box, 25c.; by mail, 30c.; 2-oz. pkt., 10c.

**Fir Tree Oil Soap.**—For thrip, red spider, black and green fly, mealy bug, worms and slugs. Per  $\frac{1}{2}$ -lb. tin, 25c.; by mail, 35c.

**Whale Oil Soap.**—Makes an excellent wash for trees and plants where insects and eggs affect the bark. Per lb., 15c.; 2 lbs., 25c.; 5 lbs., 50c. By mail, add 15c. per lb.

**Nikoteen.**—Highly concentrated. Is the most powerful insecticide, the best thing to destroy insects on roses. Pint, \$1.50.

**Kerosene Emulsion.**—For plant lice of any kind, cabbage worms, scales, insects on trees. 2-qt. can, 35c.

**Nicto Nappo.**—A powder insecticide and disinfectant for the killing of all vermin that infect poultry, without in any way injuring eggs or fowl. 8-oz. pkg., 25c.; postpaid, 35c.

**Nikoteen Aphid Punk.**—A special preparation for the extermination of green and black fly, thrip, etc., in greenhouses and conservatories; it is also effective in killing caterpillars on shade and fruit trees. Pkg. of 12 rolls, 60c.; postpaid, 70c.

## NICOTICIDE.

**Fumigating Compound** for killing all kinds of insects on plants in greenhouses and frames.  
1 pint, sufficient for 32,000 cubic ft. of space, \$2.50  
 $\frac{1}{2}$  " " " 16,000 " " " 1.25  
4 ozs., " " " 8,000 " " " .70

Fumigators for above, each, 50c.

**"How to Destroy Insects"** on plants and flowers in the garden and the house. A useful book, 40c.

## SYRINGES.

**Brass.**—14-inch, 2 sprays and one straight stream, for small greenhouses or window, \$3.25.

**No. 5, Greenhouse Syringe.**—18-inch barrel, \$5.75. This is an excellent tool, strong and highly finished.

**English.**—Brass. No. 11, 18-inch barrel, with two different sprays and one stream, \$4.00.

**Brass.**—For liquid insecticides, each, \$1.65.

## SASH, HOT BED.

Un glazed, for 10-inch glass, each, \$1.00; 3 for \$2.75; doz., \$10.75.

For 8-inch glass, each, \$1.10; 3 for \$3.00; doz., \$11.50

## THISTLE CUTTERS.

Narrow blade, with handle, for removing thistles or weeds from lawns. With foot-rest, 50c.

## THERMOMETERS.

These cannot be sent by mail.

**Tin Case.**—8-inch, each, 15c.; 6 for 75c.

**Cabinet.**—Wood case, 50c.; 3 for \$1.35.

**Imported German.**—All glass, very accurate, for propagating and hot beds, \$1.00.

**Hot Bed.**—Brass point, wooden frame, \$3.00.

**Self-Registering.**—With magnet to set it, 8-inch, each, \$2.75. Registers highest and lowest temperature. Minimum \$1.50.

## TRELLISES.

**Fan Shaped.**—18-inch, 15c., 3 for 40c.; 24-inch, 25c., 3 for 50c.; 30-inch, 25c., 3 for 60c.; 3 $\frac{1}{2}$  feet, 21-inch wide, 40c.; 4 feet, 27-inch wide, 50c.; 5 feet, 32-inch wide, 60c.; 6 feet, 38-inch wide, 70c.; 7 feet, 42-inch wide, 80c.

**Veranda.**—18-inch wide, 5 feet, 55c.; 6 feet, 65c.; 7 feet, 75c.; 8 feet, \$1.00; 9 feet, \$1.10; 10 feet, \$1.25.

## TROWELS.

**Vaughan's Steel.**—Absolutely the best trowel in the world. It is of one solid piece of steel and will outwear several of the ordinary sort, each, 50c., 3 for \$1.40. Postpaid, each, 60c.

**Ordinary Garden Trowel.**—6-inch, each, 12c.; pre-paid, 20c.; half doz., not prepaid, 60c.; 7-inch, each, 15c.; prepaid, 23c.; half doz., not prepaid, 80c.; 8-inch, each, 20c.; prepaid, 28c.; half doz., not prepaid, \$1.00.

**English Steel.**—Light and very durable, 6-inch, 25c. By mail, add 10c.

**Cleve's Angular.**—By mail, 25c.

## TREE PRUNERS.

**Water's.**—See cut. Length of pole, 4 feet, 50c.; 6 feet, 75c.; 8 feet, 90c.; 10 feet, \$1.00; 12 feet, \$1.10. Extra knives, each, 20c.

**Lee's New Pole Tree Pruner.**—Can be placed on a pole of any size. Price, each (without a pole), \$1.00. Extra springs, 15c.

**Turf Edger.**—Each, 50c.

**Tomato Supports.**—Self-closing. This device pays for itself in a season. Each, 20c. Not postpaid.

## TUBS, FLOWER.

**Columbian.**—These tubs, being made of the best pine lumber, will keep for years without rotting. They are made of 12 staves in tapered shape, held together by two steel wires, which are connected with substantial iron handles, and so arranged that the wire can be tightened or loosened by simply turning nut on handle. Natural varnish finish on the wood, or if wanted can finish in oil paint. We carry them in five sizes, as follows:

12 by 11 inches.	Each, \$1.00; 3 for \$2.75
15 by 14 "	" 1.50; 3 for 4.00
18 by 16 $\frac{1}{2}$ "	" 2.00; 3 for 5.25
21 by 18 $\frac{1}{2}$ "	" 2.50; 3 for 6.75
24 by 20 $\frac{1}{2}$ "	" 3.00; 3 for 8.00

**Union Cypress.**—These tubs are made of  $\frac{3}{4}$ -inch cypress, which insures their keeping for years without rotting. They are made with iron handles, iron feet and two coats of green paint, making them one of the cheapest and neatest tubs on the market.

No.  
1—13 $\frac{1}{2}$ -in. diam., 11-in. high. Each, \$0.75; 4 for \$2.60  
2—14-in. diam., 13-in. high. Each, 1.00; 4 for 3.60  
3—16-in. diam., 15-in. high. Each, 1.30; 4 for 4.70  
4—20-in. diam., 18-in. high. Each, 1.80; 4 for 7.00  
5—24-in. diam., 20-in. high. Each, 2.40; 4 for 9.00



# "Planet Jr." Farm and Garden Tools.

PREPAID  
TO CASH BUYERS

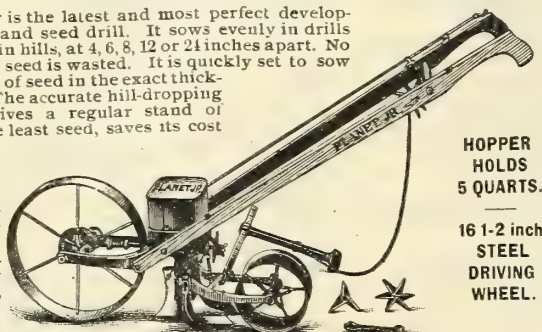
Prepaid Everywhere  
in the U. S. East  
of the  
Rocky Mountains.

These Standard Garden Tools prepaid to customers of Vaughan's Seed Store from Chicago or New York. To all railway stations in the U. S. east of the Rocky Mountains, if order for Tools, or Tools and Seeds combined, amounts to not less than \$7.50. This prepayment applies to tools only and not to other articles offered in this catalogue unless they are marked "prepaid" where described. Our two central locations, Chicago and New York, offer us the best possible shipping advantages, which we now give our customers in free delivery of these garden tools.

COMPLETE  
"PLANET JUNIOR"  
Descriptive Catalogue  
SENT FREE.

## PLANET JR., No. 5 HILL AND DRILL SEEDER.

This seeder is the latest and most perfect development of the hand seed drill. It sows evenly in drills and also drops in hills, at 4, 6, 8, 12 or 24 inches apart. No time is lost; no seed is wasted. It is quickly set to sow different kinds of seed in the exact thickness desired. The accurate hill-dropping drill, which gives a regular stand of plants with the least seed, saves its cost over and over in seed alone. We guarantee this drill to be more accurate than any other made, and to give satisfaction in every respect. Price, \$12.50.



HOPPER  
HOLDS  
5 QUARTS.  
16 1-2 inch  
STEEL  
DRIVING  
WHEEL.

## "PLANET JR." No. 3 HILL AND DRILL SEEDER.

This is the same tool as the No. 5 seeder and just as good, except that it is smaller in size. The hopper holds three quarts; 15 inch patent steel driving wheel. Price, \$10.00.

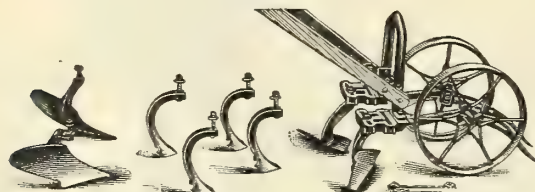
## "PLANET JR." No. 4 Combined Hill and Drill Seeder and Single Wheel Hoe.

If you have a vegetable garden you will find the "Planet Jr." No. 4 Combined Hill and Drill Seeder, and Wheel Hoe Cultivator and Plow to be almost indispensable. In sowing it equals our best seeders; in cultivating it is the equal of our best wheel hoes. Drills or drops all garden seeds regularly, producing regular stand and even growth. Cultivates all vegetables between the row, on each side of the row, throws dirt to or from the row, hills up, marks out, plows, levels, etc. Instantly changed from one to the other.



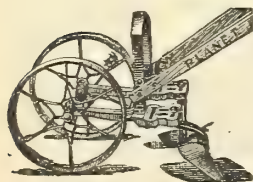
This tool cannot be too highly recommended. Price, complete, \$9.50. As a Drill only, \$7.50.

## No. 12 DOUBLE WHEEL HOE.



This perfected wheel hoe is invaluable for use in all small crops. Its variety of work is almost incredible. Changes and adjustments of the tools are made with the greatest quickness. The 11-inch wheels can be set at four different distances apart; the frame can be set three different heights. Cultivates all vegetables astride or between the rows. Attachments for every purpose. Price, \$6.00.

## No. 13 DOUBLE WHEEL HOE.



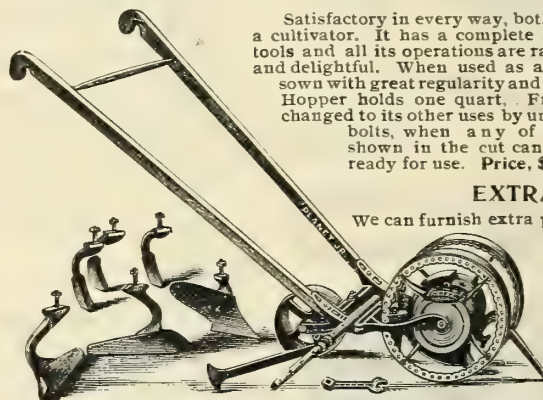
This tool is the No. 12, with 6-inch hoes only, these being the tools that are most generally useful. Any or all of the other tools shown with No. 12 may be added at any time, and are sure to fit.

Price, \$4.00.

### NOTE

There is much more about Planet Jr. Tools in our new 1902 Special Planet Jr. Catalogue, which is the finest published. Tells also about Horse Hoes, Cultivators, Harrows, Two-Horse Cultivators, Seeders, Single and Four Row Beet Cultivators, and reduced prices for 1902. Sixteen pages of photographic views show how "Planet Jr." are used at home and in many foreign countries. We mail them free.

## "PLANET JR." No. 1 Combined Drill and Wheel Hoe.

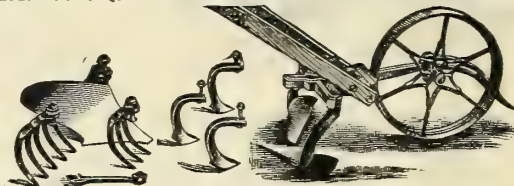


Satisfactory in every way, both as a drill and as a cultivator. It has a complete set of cultivating tools and all its operations are rapid, easy, perfect and delightful. When used as a drill the seed is sown with great regularity and at uniform depth. Hopper holds one quart. From a drill it is changed to its other uses by unscrewing but two bolts, when any of the attachments shown in the cut can be quickly made ready for use. Price, \$8.50.

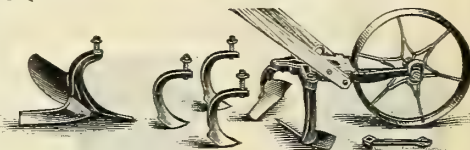
### EXTRAS.

We can furnish extra parts of all Planet Jr. Tools. In ordering "extras" the figure and number should be given besides name of part. Send for repair list.

## "PLANET JR." No. 16 SINGLE WHEEL HOE.

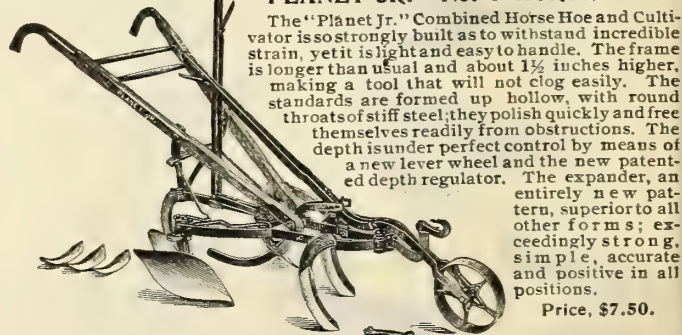


## "PLANET JR." No. 17 SINGLE WHEEL HOE.



Our line of Single Wheel Hoes for 1902 has been so improved and has such a great variety of attachments that we offer them unhesitatingly as being the highest type for tools of this class. They are lighter than Double Wheel Hoes, but will do almost the same variety of work. While they can be used for straddling the row they are most generally used between the rows. They are capable of doing all kinds of garden work, and will give the best of satisfaction. Price, No. 16, \$5.00; No. 17, \$4.25.

## "PLANET JR." No. 8 HORSE HOE.

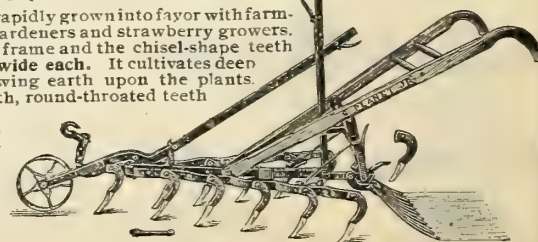


The "Planet Jr." Combined Horse Hoe and Cultivator is so strongly built as to withstand incredible strain, yet it is light and easy to handle. The frame is longer than usual and about 1 1/2 inches higher, making a tool that will not clog easily. The standards are formed up hollow, with round throats of stiff steel; they polish quickly and free themselves readily from obstructions. The depth is under perfect control by means of a new lever wheel and the new patented depth regulator. The expander, an entirely new pattern, superior to all other forms; exceedingly strong, simple, accurate and positive in all positions.

Price, \$7.50.

## "PLANET JR." 12 Tooth Cultivator.

This tool has rapidly grown into favor with farmers, market gardeners and strawberry growers. It has a high frame and the chisel-shape teeth cut an inch wide each. It cultivates deep without throwing earth upon the plants, and the smooth, round-throated teeth turn strawberry runners without injuring them. Prices, plain, \$5.00; with wheel, \$6.00; complete, \$7.50.





# "Iron Age" FARM and GARDEN TOOLS for 1902.

A COMPLETE DESCRIPTIVE "IRON AGE" CATALOGUE SENT FREE ON APPLICATION.

The "IRON AGE" Garden Tools have become immensely popular, owing to their new and up-to-date construction. They are equipped with high, steel wheels, very light tubular frame, connected with malleable iron castings,—really bicycle construction, and in consequence they are exceedingly light, convenient, easy to handle and very handsome in appearance.

**PREPAID.**—Orders for these Tools or for Seeds and tools (Seeds not prepaid unless so offered on other pages) amounting to \$7.50 will be prepaid to any railroad station in the United States within five hundred miles of Chicago or New York.

**The No. 6 "Iron Age" Combined Double Wheel Hoe, Hill and Drill Seeder.** This tool is without question the most practical and complete combined garden tool ever offered the public—the ease and simplicity of adjustment, the lightness combined with great strength, the accuracy by which it drills or hills the seed, and the small amount of power required to operate it, are the important features. The wheel is made of steel, 16 inches high; the frame of pipe, coupled to malleable castings. In each form, whether a Seed Drill, a Double Wheel Hoe, or a Single Wheel Hoe, it is equal to any tool or tools made especially for the "one purpose." It places the seed in drills or in hills at 4, 6, 8, 12 or 24 inches apart. Complete as in cut. Price, **\$10.00.**

**No. 1 "Iron Age" Double Wheel Hoe.** One great advantage which this Double Wheel Hoe possesses is, that it can be made into a practical Single Wheel Hoe in a moment's time. The wheels are 16 inches high, enabling the Wheel Hoe to run easily and without yielding to the inequalities of the soil as a low wheel will do. The frame being made of pipe coupled to malleable castings, gives great strength together with lightness. Price, complete, **\$6.00.**

A Seed Drill attachment may be applied for sowing in rows only, or sowing both in rows and hills. **\$3.00** and **\$4.00**, respectively.

**The No. 4 "Iron Age" Combination Double Wheel Hoe and Drill Seeder.** This tool is similar to the No. 6 "Iron Age" combined tool. Instead of placing seed in both hills and drills, it places it only in rows. Price, **\$9.00.**

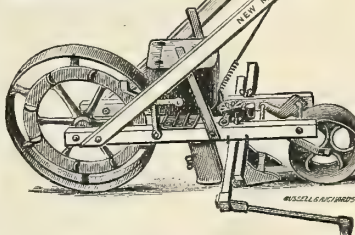
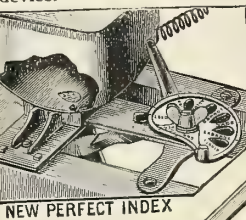
**No. 15 "Iron Age," Combined Single Wheel Hoe, Hill and Drill Seeder.** Combined in this tool is the best Hill and Drill Seeder and Single Wheel Hoe ever offered the Public. In combining these tools not a single advantage is lost of a separate Single Wheel Hoe or Seed Drill. As each they are, in themselves, complete. Changed from one form to the other almost instantly, completely filling every desire both as to method of handling seed and soil. It places the seed in hills or drills. Price, **\$9.00.** As a Hill and Drill Seeder only (No. 16) — **7.00.**

**No. 17 "Iron Age" Combined Single Wheel Hoe and Drill Seeder.** Same as tool shown in cut except being furnished without hill dropping device. Price, **\$8.00.**

**No. 8 "Iron Age" Hill and Drill Seeder.**—Market Gardeners will find the No. 8 "Iron Age" Hill and Drill Seeder one of the very best for double purposes—sowing in rows and also in hills of all the smaller seeds. This is the first Drill ever put in the market which can do this and do it right. The wheel is 15 inches high and two inches broad. The hopper is low, and delivers the seeds close to the ground and very carefully. It holds four quarts. The feeding is distributed by the revolving brush, and is accurate and even without injuring the seed. The distance between hills is very easily changed and regulated. It will drop 4, 6, 8, 12 and 24 inches apart. It will not clog under any circumstances. By hooking out the small lever the same is changed from a hill dropper to a sowing drill. Price, **\$9.00.**

**No. 12 "Iron Age" Wheel Plow and Cultivator.** In the accompanying cut we show a tool of exceeding lightness but of great strength, which is designed to do a greater variety of work than any other tool of the same price. It will accomplish all the work in cultivating needed to be done in a small kitchen garden, plowing, furrowing, covering, hoeing, raking and cultivating. This tool is emphatically a friend of those who can afford only to invest a small amount of money in a garden tool, and whose moments in a garden must be devoted to "straight ahead" work. **\$3.00.**

**Vaughan's Combined Cultivator and Harrow, "Iron Age" No. 1.**—Complete with wheel and lever expander, price, **\$5.40.** Without wheel, **\$5.00.** Its teeth are diamond shape with a small cultivator tooth forged on one end. For very close work every other tooth can be quickly removed. This tool is designed especially for the cultivation of berries and small crops, as it thoroughly pulverizes the soil but at the same time throws but very little earth.



**The Gem Cultivator** is without doubt one of the most popular and best of all the hand cultivators made. Over twenty thousand have been sold, over half of them through Vaughan's Seed Store since they were introduced, and all have given satisfaction. It is a most practical tool and made of the best material only.

**Single Wheel Gem No. 1** Includes 5 stirring teeth, 1 shovel narrow, 1 shovel wide, 1 pair plows. Price, not prepaid, **\$4.25.**  
**Double and Single Wheel Gem No. 2.** This has in addition to the Single Wheel machine the double wheel attachment and two extra steel blades. Price, **\$5.50.**

**Double Wheel Gem No. 3** includes main frame, double wheels and one pair of side hoes. Price, **\$5.00.**

The "Iron Age" Single Wheel Hoe, Cultivator and Rake, No. 9, price, **\$4.50.**

**New Model Seed Drill.**—Conceded to be for the market gardener one of the best seeders on the market. The best value in material, durability and True Merit. The price we make this season is the lowest it has ever sold at. Each Drill crated and carefully packed for shipment. Packed weighs about 40 pounds. Price, **\$6.50.**

**"Iron Age" No. 6 Horse Hoe and Cultivator.** We can recommend to all of our customers as being one of the best tools made. Price as in cut, **\$8.00;** without Furrow Closing Attachments, **\$6.75;** with Plain Wheel **\$6.25.**

No. 8.

NO. 8 "IRON AGE" HILL AND DRILL SEEDER.



## Thoroughbred Poultry.

### EGGS FOR HATCHING. FANCY PIGEONS.

**THOROUGHbred POULTRY.**—We will not attempt to list stock because so much depends upon the quality, size, color, variety and ancestry, all of which governs price or value, that it is necessary to quote each pen or specimen separately. Please describe your wants and if we have anything to suit, we will name you prices.

**EGGS FOR HATCHING.**—Our pens are mated with strictest attention to Fertility. We carry no eggs in stock at our stores, but gather those laid after receiving orders, thus insuring fresh-laid eggs. We pack with utmost care and ship by express from our yards, about fifty miles out of Chicago, customers paying express charges.

If eggs are wanted at Chicago store, add 25 cents per setting to list prices. Add 35 cents extra for counter delivery at New York.

**NO EGGS ARE LIKELY TO HATCH** that are set within thirty-six hours after a jolting journey on the cars, nor those placed under a lousy or unsteady hen, or in an unclean or loosely constructed nest. We will do our best to satisfy our customers; can not Guarantee any number of eggs to hatch.



BARRED PLYMOUTH ROCK.

**Barred Plymouth Rocks.**—Very popular. An American breed and one now fixed as a standard for the farmer. For size, quantity of meat and laying qualities rarely excelled. Clean, yellow skin and legs. Price, 13 eggs, \$1.50; 26 eggs for \$2.85.

**White Wyandottes.**—

Make the earliest and finest broilers. A hardy breed, good mothers and setters. Great Winter layers, laying large brown eggs just at a season of the year when eggs are scarce and high. 13 eggs, \$2.00; 26 eggs for \$3.75.

**Rhode Island Reds.**—

A new breed of hardiest build, deep yellow skin and legs. They are great egg producers, laying large, deep-tinted eggs. Just the fowl for farmers and

market. 13 eggs \$2.00; 26 for \$3.75.

**White Plymouth Rock.**—

Have all the good points of the Plymouth Rock breed. Prolific layers and good mothers. Having a plump, full breast and bright lemon-yellow skin, they possess good characteristics for table purposes. Their white plumage is very attractive. A money making breed. 13 eggs, \$1.60; 26 eggs for \$3.10.

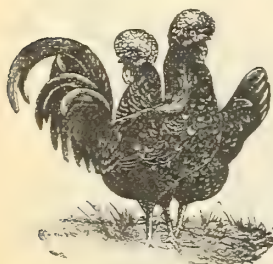
**Blue Andalusians.**—Very

pretty. Plumage light and dark blue color. Non-setters, heavy layers, large white eggs, hardy and mature early. 13 eggs, \$1.75; 26 eggs, for \$3.20.

**Silverlaced Wyandottes.**—A No. 1 general purpose breed, handsome, hardy; commence laying early; hens are good setters and mothers and their flesh is the very best. Price, 13 eggs, \$1.90; 26 eggs for \$3.75.

**Silver Spangled Hamburgs.**—An ornamental and utility breed, combined. About same size as Leghorns with silvery white plumage, the end of each feather being tipped with black. 13 eggs, \$1.75; 26 eggs for \$3.25.

**Houdans.**—The famous French breed. They are a splendid table fowl having fine close-grained meat. Good egg producers, laying the largest egg of the non-setting breeds. \$1.75 per setting.



HOUDANS.



CORNISH INDIAN GAME HEN.

**Cornish Indian Games.**—Of fine table quality. Its breast is a solid chunk of meat; skin a rich yellow; weight 7 to 9 pounds; color rich brown penciled lighter; fairly good layers; best setters. Price, \$2.00 per setting.

**Rose Comb Brown Leghorns.**—The most beautifully plumaged fowl of the Leghorn family. Its Rose or Double Comb is very neat and attractive and its safety from frost in cold latitudes

makes this variety very desirable. They are veritable egg machines. 13 eggs, \$2.00; 26 for \$3.75.

**Buff Plymouth Rocks.**—

Of all the new varieties of thoroughbred poultry, none are more popular or meritorious than this golden, rich colored addition to the Plymouth Rock Family. They are hardy, vigorous, great layers and par excellence for market purposes. 13 eggs for \$2.00; 26 for \$3.75.

**Buff Leghorns.**—Leghorns are famous egg producers and these are the best layers of all the Leghorn types. Handsome birds, mature early, yellow skinned, the young chicks seldom die. Price, 13 eggs, \$1.60; 26 eggs for \$3.10.

**Single Comb Brown Leghorns.**—Unequaled as egg producers. Mature very early. Pullets begin to lay when four or five months old. Price, 13 egg, \$1.50; 26 eggs for \$2.75.

**Toulouse Geese.**—Universally acknowledged to be the finest breed in existence. They cannot be excelled; standard weight for an adult gander being 25 pounds; adult goose, 23 pounds. In color they are dark gray. Setting of 7 eggs, \$2.00.

**White Pekin Ducks.**—Rankin's true improved strain. Best broilers. Way ahead of the Muscovy duck for market culture. Best laying duck known. When fat will weigh from 6 to 7 pounds each. Per 6 eggs, 95c; 12 for \$1.80.

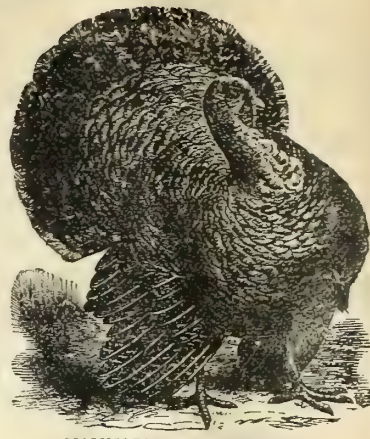


FANTAIL.

**Fantails.**—Small and graceful, well-balanced form and carriage, beautiful neck and broad tail; Whites, Blacks, Reds, Yellows and Blues. Price, per pair, \$2.50; extra, \$4.00.

**Magpies.**—Clean legs, trim bodies, magnificent in color and marking. Colors, Black, Red, Yellow, Blue and Dun. Price, per pair, \$2.00; extra quality, \$3.00.

Write for prices on other varieties not listed here.



MAMMOTH BRONZE TURKEY.

**Mammoth Bronze Turkeys.**—The most profitable breed for market. It leads the Turkey family in size, quality of flesh and beauty. The hens will lay as many as 50 eggs in a season (April 1st to July 1st) if properly fed and cared for. Per 6 eggs, \$1.50; 12 for \$2.50.

**Single Comb White Leghorn.**—Pure, snowy white, yellow legs, bright red combs and wattles, and cream white earlobes. Greatest layers in poultrydom. Very large, white eggs. 13 eggs for \$1.75; 26 for \$3.25.

### Fancy Pigeons.

In presenting this price list of Pigeons we solicit orders for stock, only, of high grade, first-class strains of the most popular varieties, guarantee them as represented and good, full value.

**Squab Breeders.**

**Homers.**—The most interesting and profitable bird of all the pigeon family. It is trustworthy, very beautiful, unsurpassed as a breeder and endures captivity better than any other variety. Price, per pair, \$2.00. Extra quality, \$3.00.

**Duchess.**—One of the largest, and excellent for squab breeding. Price, per pair, \$2.00. Extra quality, \$3.00.

### Fancy Varieties.

**Wing Turbits.**—A small bird, broad, full chest, large, round scull, short beak and very graceful. Colors, Black, Red, Yellow, Blue and Dun. Price, per pair, \$3.00; extra fine, \$5.00.

**Jacobins.**—Small, upright, with strutting carriage, bald head and colored hood. Colors, White, Red, Yellow, Black and Mixed. Price, per pair, \$3.00; Extra, \$5.00.



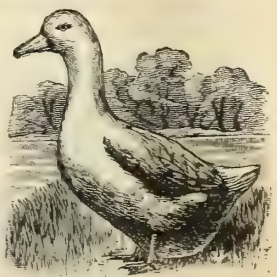
HOMER.

Price, per pair, \$3.00; Extra, \$5.00.



WING TURBIT.

Price, per pair, \$3.00; Extra, \$5.00.



WHITE PEKIN DUCK.



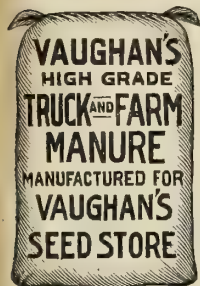
# Concentrated Manures or Fertilizers.

109

## MARKET GARDENING.

The value of Commercial Animal Fertilizers to the market gardener cannot be overestimated. Compared with the results secured by the use of Fertilizers, their cost is insignificant. They greatly increase not only the yield, but also its quality, and, what is of immense importance, they push the crops rapidly forward to maturity, getting them into market early, and thus insuring a better price.

### VAUGHAN'S HIGH-GRADE TRUCK AND FARM MANURE.



This is our best brand of concentrated Manure, suitable for lawns and flowers as well as the vegetables mentioned below. It is of exceptional value and will prove a money-maker to every farmer or gardener that uses it.

		TO BE USED ON			
		at the rate of 200 to		500 lbs. per acre.	
Essex Rape...	"	"	"	1000	"
Asparagus...	"	"	"	600	"
Beans...	"	400 to	600	"	"
Beet...	"	500 to	1500	"	"
Cabbage...	"	400 to	1500	"	"
Carrot...	"	300 to	800	"	"
Celery...	"	600 to	800	"	"
Cucumber...	"	400 to	800	"	"
Lettuce...	"	500 to	1000	"	"
Onion...	"	500 to	1500	"	"
Tomato...	"	500 to	1000	"	"
Strawberries...	"	500 to	1000	"	"

Price, 25 lbs., 70c.; 50 lbs., \$1.25; 100 lbs., \$2.00; 200 lbs., \$3.75; 1000 lbs., \$17.75; 2000 lbs., \$35.00.

### NITRATE OF SODA, or Chili Saltpeter.

Nitrate of Soda is not a substitute for other manures, but we recommend it as the cheapest and best form in which to apply Nitrogen to plants. Gardeners who are using farm manure should continue to use it, but use Nitrate of Soda in addition to other fertilizers. If your object is to grow maximum crops you must in some way furnish the plants with nitrate. No matter what manure or fertilizer is used the Nitrogen must be converted into Nitrate before the plants can use it.

#### HOW TO USE NITRATE OF SODA.

The lumps in this should be removed by sifting; they should be broken up, which is easily done by pounding.

For Asparagus, a top-dressing of 250 lbs. per acre just as soon as the first shoots make their appearance.

For Beets, a top-dressing of from 50 to 100 lbs. per acre once every week or ten days for at least three or four weeks after the plants have well started.

For Cabbage and Cauliflower, a top-dressing of 100 lbs. per acre after the plants have begun to make growth after transplanting, and 200 lbs. per acre more after the heads begin to form.

For Cucumbers for Pickles, a top-dressing of 100 lbs. per acre after the plants begin to run.

For Celery, frequent and reasonably heavy top-dressings of 100 lbs. per acre or more well worked into the soil after the plants are established.

For Egg Plant, Spinach and Lettuce, a top-dressing of 100 lbs. per acre after the plants are well started.

For Onions, a top-dressing of from 75 to 100 lbs. two or three times at intervals of about three weeks, after the crops have well started.

For Strawberries, a top-dressing of about 100 lbs. per acre after the plants have blossomed.

PRICE (subject to market changes). 5 lbs., 30c.; 10 lbs., 50c.; 25 lbs., \$1.00; 100 lbs., \$3.25; 500 lbs., \$15.00; 1000 lbs., \$28.50; 2000 lbs., \$56.00.

### VAUGHAN'S MANURE FOR THE HOME GARDEN.

This is suited for all kinds of flowers, vegetables and the lawn, being a high-grade complete Fertilizer, just what is needed to make plants grow and produce fine vegetables.

Price, 5-lb. box, 30c.; 10 lbs., 50c.; 25-lb. bag, \$1.00.

### "THE FIELD AND GARDEN."

Is the title of a booklet on Fertilizers with some general suggestions for the culture of the more important Field and Garden crops. We will mail a copy free to those who ask for it.

### CLAY'S FERTILIZER.

This valuable imported manure is especially recommended to all who grow either fruit, flowers or vegetables, and wish to bring them to the highest perfection. It should also be used in potting soil and as a top-dressing.

Price, 5 lbs., 50c.; 10 lbs., 80c.; 25 lbs., \$1.85; 50 lbs., \$3.25; 100 lbs., \$6.25.

### GUANO.

A standard Fertilizer. Price, 5 lbs., 40c.; 10 lbs., 70c.; 50 lbs., \$2.75; 100 lbs., \$5.00. Write for price on larger lots—subject to market changes.

BOWKER'S PLANT FOOD. A first-class plant food. Small size pkg., 15c.; by mail, 20c.; large size pkg., 25c.; by mail, 40c.

REGARDING PRICES.—The above prices on Clay's Fertilizer, Nitrate of Soda, Horn Shavings, Land Plaster, Guano and Vaughan's Manure for the Home Garden are f. o. b. New York or Chicago; all the other prices are f. o. b. Chicago; if to be shipped from New York, add at the rate of 50c. per 100 lbs., or \$7.00 per ton on lots of 1000 lbs. or over to the above prices.

## The Yield and Quality of Vegetables Depend Upon Continuous and Rapid Growth.

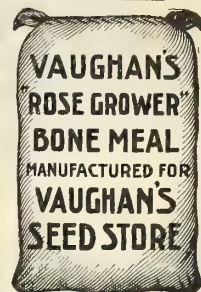
It has been demonstrated that market-garden crops of the best quality are those which are grown under conditions which permit of a continuous and rapid development. Any delay in the growth of a lettuce or radish causes that sharp and pungent flavor of the former and the bitterness and toughened fibre of the latter; beets become stringy, etc. Plant food of the right amount and kind controls the yield and quality of market-garden products more than any other condition, and it is neither wise nor economical to depend on the natural condition of the soil or the application of stable manure only for profitable crops.

### VAUGHAN'S "ROSE GROWER" BONE MEAL.

This is a special brand we have put up for our trade. It is ground fine, hence acts quickly. Free from acid and a superb article. It is made from bone accumulated in large slaughter houses, and should not be compared with the Bone Meal made from cattle heads and feet gathered upon the Western prairies. Our "Rose Grower" Bone has been slightly steamed to soften it and is thus quicker in its action. ANALYSIS: Ammonia, 4% to 5% per cent; total phosphoric acid, 22 to 25 per cent; bone phosphate, 48 to 54 per cent.

Price, 5 lbs., 25c.; 10 lbs., 50c.; 25 lbs., 75c.; 50 lbs., \$1.25; 100 lbs., \$2.00; 200 lbs., \$3.50; 500 lbs., \$8.00; 1000 lbs., \$15.50; 2000 lbs., \$30.00.

QUANTITY REQUIRED.—For permanent pasture and mowing lands, ½ to 1 ton per acre; for trees and vines, 2 to 4 quarts each; for top-dressing, 1000 to 1500 lbs. per acre; rose beds and plants, 1 part to about 50 of soil; for starting a new lawn, as a base, 3 to 5 lbs. per 100 square ft.



ORDINARY BONE MEAL. 5 lbs., 20c.; 10 lbs., 35c.; 25 lbs., 60c.; 50 lbs., \$1.00; 100 lbs., \$1.50; 200 lbs., \$2.85; 500 lbs., \$7.00; 1000 lbs., \$13.50; 2000 lbs., \$27.00.

### TRUCK MANURE No. 2.

#### "ALL SOLUBLE."

This brand has been prepared for such crops as require an extra quick, strong fertilizer; should be mixed well into the soil. Adapted for tobacco, hops, potatoes, flax, sugar beets, early cabbage, cauliflower, celery, fruits, etc., also very effective as an early top-dressing for strawberries, suitable for all soils (except sour). Quantity of pounds to be used per acre: Corn, 300 to 500; Clover, 200; Timothy, 200; Pastures, 200 to 600; Early Cabbage and Melons, 400 to 800; Peas, 400 to 800; Pumpkin and Squash, 300 to 600; Radish and Spinach, 500 to 1,000.

Price, 25 lbs., 70c.; 50 lbs., \$1.25; 100 lbs., \$2.00; 200 lbs., \$3.50; 1000 lbs., \$15.50; 2000 lbs., \$30.00.

### HORN SHAVINGS.

These are largely used by florists on such plants as Fuchsias, Geraniums, etc., and in the large vases in Parks and Cemeteries, to supply food after the natural fertility of the soil is exhausted. 5 lbs., 40c.; 10 lbs., 70c.; 25 lbs., \$1.25; 100 lbs., \$3.50.

### FRUIT AND ROOT CROP MANURE.

For fruit trees and small fruits, garden truck, tobacco, etc. Quick in starting, lasting in effect, giving firm, healthy growth and developing the fruit. Quantity of pounds to be used per acre: Beet, 500 to 1500; Carrot, 300 to 800; Parsnip, 400 to 1000; Potato, 500 to 1000; Sage, 200 to 600; Salsify, 500 to 1000; Turnip, 500 to 1000; Blackberries, 400 to 800; Grapes, 400 to 500; Strawberries, 500 to 1000. Price, 25 lbs., 60c.; 50 lbs., 95c.; 100 lbs., \$1.65; 200 lbs., \$3.25; 500 lbs., \$7.00; 1000 lbs., \$13.50; 2000 lbs., \$26.00.

### MURIATE OF POTASH.

A form of Potash Salts to be used with Bone Meal, Bone and Blood or farm manures on fruits, celery, asparagus, corn, oats, turnips, cucumbers, grapes, carrots, onions, peas, clover and beans. Must not be used on hops, potatoes, tobacco, flax, sugar beets, cabbage or cauliflower. 50 to 400 pounds per acre. 100 lbs., \$3.00; 200 lbs., \$5.80; 500 lbs., \$13.75; 1000 lbs., \$27.00; 2000 lbs., \$53.00.

### SULPHATE OF POTASH.

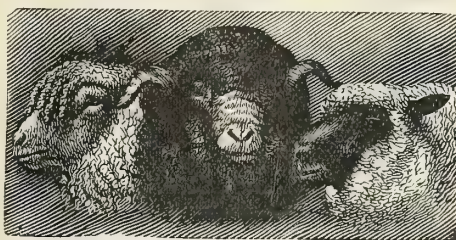
A desirable form of Potash to be used on all crops, but especially on tobacco, hops, potatoes, flax, sugar beets, cabbage or cauliflower. Use 50 to 400 lbs. per acre. 100 lbs., \$3.50; 200 lbs., \$6.75; 500 lbs., \$15.00; 1000 lbs., \$29.00; 2000 lbs., \$58.00.

### BONE AND BLOOD.

For Cabbage, Cauliflower, Corn and other crops of big surface growth; not desirable for root crops except it is used in connection with potash, salts, or hard wood ashes, and if so used it is especially adapted to fruits, if applied early. For garden crops drill in from 300 to 500 lbs. per acre. Price, 25 lbs., 50c.; 50 lbs., 85c.; 100 lbs., \$1.50; 200 lbs., \$2.80; 1000 lbs., \$12.50; 2000 lbs., \$24.00.

### VAUGHAN'S LAWN FERTILIZER.

See page 111.



### VAUGHAN'S SHEEP MANURE.

This is a pure, natural Manure, and its effect is immediate; it is excellent for mixing with the soil for greenhouse plants—one part manure and six parts soil. Strewn over and dug into the vegetable garden or placed directly in drills or hills, it promotes a rapid, steady growth until maturity. It makes the richest, safest and quickest Liquid Manure. For use in liquid form, one pound to five gallons of water will make a liquid which can be used with safety daily if necessary.

Price, per 50 lbs., \$1.00; 100 lbs., \$1.75; 500 lbs., \$6.50; if shipped from New York. Per 50 lbs., 75c.; 100 lbs., \$1.35; 500 lbs., \$5.00; 1000 lbs., \$9.00; 2000 lbs., \$17.00, if shipped from Chicago. Smaller lots, 5 lbs., 20c.; 10 lbs., 30c.; 25 lbs., 45c., by express.



### VAUGHAN'S

### CONCENTRATED PLANT FOOD.

This is a most useful fertilizer for all kinds of plants raised in pots. It produces a rapid and vigorous growth and an abundance of flowers. Odorless, and takes the place of liquid manure. Drives insects out of the soil. Pkg., containing food for 20 plants for 3 months, 15c.; 3 for 40c.; if by mail, add 8c. per pkg. Large pkg., containing sufficient plant food for one year, 25c.; 3 for 65c.; if by mail, add 18c. per pkg.

Each package contains full directions.

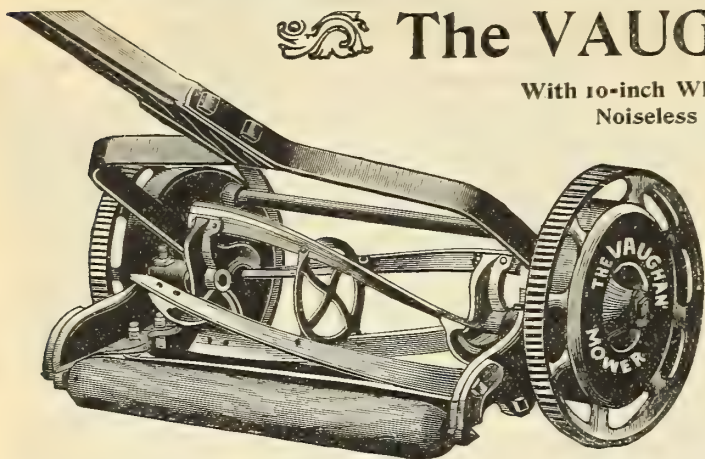




# The VAUGHAN MOWER.

SIMPLE.  
DURABLE.  
PERFECT.

With 10-inch Wheel. 4-Blade Cylinder. Securely Incased Gears.  
Noiseless Ratchet. The Mower Geared on Both Sides.



This is the best Lawn Mower of its kind ever made. The adjustments are few and simple; the ratchets are perfect and positive; the gears are enclosed, made the right pitch, and so evenly cut that they have the least amount of friction. In construction the cylinder is made in proportion to the wheels, and will cut high as well as low grass. The diameter of the cylinder being greater than other Mowers of its style, with the addition of a spiral blade, making it a four-blade cylinder, it will do better work than the three-blade cylinders of this style. With ordinary care this Mower should last from 5 to 10 years.

Sizes.....	14 inches.	16 inches.	18 inches.
Prices.....	\$4.50	\$5.25	\$6.00

**SPECIAL OFFER.**—We will prepay the freight to any railroad station within 250 miles of Chicago or New York on the Vaughan Mower at the above prices.

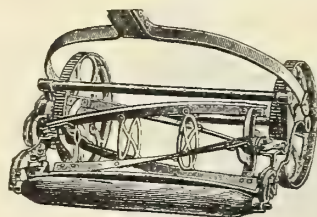
## DREXEL.

The best cheap Mower on the market.

Sizes.....	12 inches.	14 inches.	16 inches.
Prices.....	\$2.50	\$3.00	\$3.50

## PHILADELPHIA LAWN MOWERS.

HIGH WHEEL. (Steel.) Style A.



STYLE A.

This is the King of High Wheels. It has 10-inch driving wheels, 6½-inch cylinder cutter, with four knives; constructed of steel throughout; is reduced in weight one-half. The style is different from our others, it having a train of three gears instead of single pinion gear, and is the best Mower made.

Width.	Weight.	List Price.	Our Price.
15 inch.....	40 lbs.....	\$25.00	\$ 9.25
17 inch.....	42 lbs.....	28.00	10.35
19 inch.....	44 lbs.....	31.00	11.40
21 inch.....	46 lbs.....	34.00	12.25

**Style S.**—Four-Blade, Open Wiper, Patent Steel. List Price. Our Price.

Width.	Weight.	List Price.	Our Price.
14 inch.....	33 lbs.....	\$17.00	\$5.25
16 inch.....	34 lbs.....	19.00	5.85
18 inch.....	36 lbs.....	21.00	6.25
20 inch.....	38 lbs.....	23.00	6.80

Diameter of Wheels, 7 inches.

**Style M.**—Three-Blade, Solid Wiper.

Width.	Weight.	List Price.	Our Price.
10 inch.....	26 lbs.....	\$13.00	\$4.25
12 inch.....	28 lbs.....	15.00	4.85
14 inch.....	30 lbs.....	17.00	5.25
16 inch.....	32 lbs.....	19.00	5.85
18 inch.....	34 lbs.....	21.00	6.25
20 inch.....	44 lbs.....	23.00	6.80

Diameter of Wheel, 7 inches.

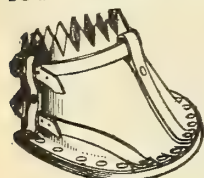
## PHILADELPHIA GRASS COLLECTOR.

THE BEST MADE.

A galvanized iron bottom collector, never-rip cloth connections. The wire is sewed in the cloth and cloth and wire rolled in the bottom. Always be careful to state size and style of Mower when ordering.

Price for Low Wheel Mower, 10 inch \$1.40; 12 inch, \$1.50; 14 inch, \$1.60; 16 inch, \$1.70; 18 inch, \$1.80; 20 inch, \$1.90

For High Wheel and Style K and the Vaughan Mower, 14 and 15 inch, \$1.70; 16 and 17 inch, \$1.80; 18 and 19 inch, \$1.90; 20 and 21 inch, \$2.00.



## HORSE BOOTS.

For use on lawn. They are made of strong leather, fastened with copper rivets, and will wear a long time.

Per set of 4, riveted, heavy flat soles, \$8.00.

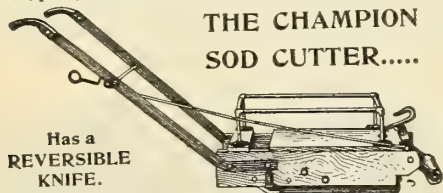
Do you Wish a Nice Lawn? Use B's Weed Extractor.



A simple and effective device for removing weeds of all kinds from the lawn. Easy to operate, and does not injure the sod. Operated without stooping, which saves many a backache. A child of 10 years can use it. The tines are plunged in the ground about the root, and one simple twist of the wrist and a pull does the business. Removes bush and branch. Made with and without a foot pressure step, the latter being useful when the ground is very hard.

Price, postpaid, 65c.; by express, 50c.  
Price, postpaid, with step, 75c.; by express, 60.

## THE CHAMPION SOD CUTTER.....



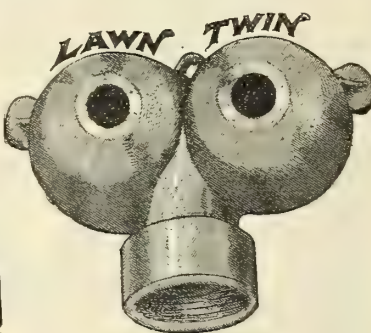
Has a  
REVERSIBLE  
KNIFE.

The sides and bottom are made of one piece of steel so that there are no openings that can get choked. A Roller just over the knife regulates the thickness of the sod from 1 to 2 inches. The Front Roller works automatically. By bearing down on the handles and lifting the lever, it swings under the machine and takes the weight until you are ready to cut again. It will cut as much sod as 20 men can with spade, and sod cut with this machine can be laid quicker than that cut by spade. Price, each, \$22.00

## LEAF CART.

This is a hand cart frame with a very light wood rack, designed for carrying leaves and other light material. The rack is adjustable, is 30 inches high and made of Elm, dressed ½ inch thick. Wheels are 30 inches in diameter. Bottom of rack or deck of cart, 20x32 inches. Price, \$11.75.

## —THE—



This is the simplest, neatest and most effective Lawn Sprinkler on the market. It throws a constant, symmetrical and fine spray, can never stop up for any cause. It throws a spray no matter how weak or strong the pressure. It can be moved while under full working head, and being of a single piece of casting, it is next to indestructible. Price, each, 50c.; 3 for \$1.35; dozen, \$5.00. If by mail, add 5c. each for postage.

## THE OLE OLESON LAWN RAKE.



The Teeth are made of extra selected stock, and so constructed that when driven into the head they will never shrink from place and cannot fallout. The Handle, Head and Teeth are all made from well-seasoned, straight-grained hard wood, and are oil finished. Each, 50c.; 3 for \$1.40; dozen, \$5.25.

**EUREKA WEED KILLER.**—A special preparation, which dissolves in water without boiling over. Will destroy all weeds, moss, etc., on gravel walks, carriage drives, stable yards, courts, etc. and keeps them under for the whole season. It brightens gravel paths without staining or imparting any unpleasant odors, or making the paths greasy. It comes in 3-lb. tins, contents of which makes sufficient dressing for 100 square yards of path. Price, 75c.; prepaid, \$1.00.

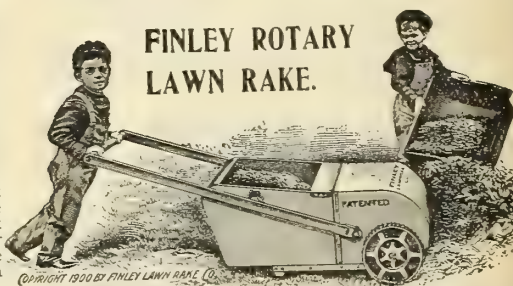


## WHITNALL'S DANDELION PULLER.



price, 25c.; postpaid, 40c.

## FINLEY ROTARY LAWN RAKE.



A thoroughly durable and reliable machine to follow the lawn mower. It takes up all the grass, either long or short, twigs, leaves, and small loose litter of any kind, stones included, that a hand rake would not touch. A man can rake three times as fast with a hand rake. A child can run it. Price, \$12.00.

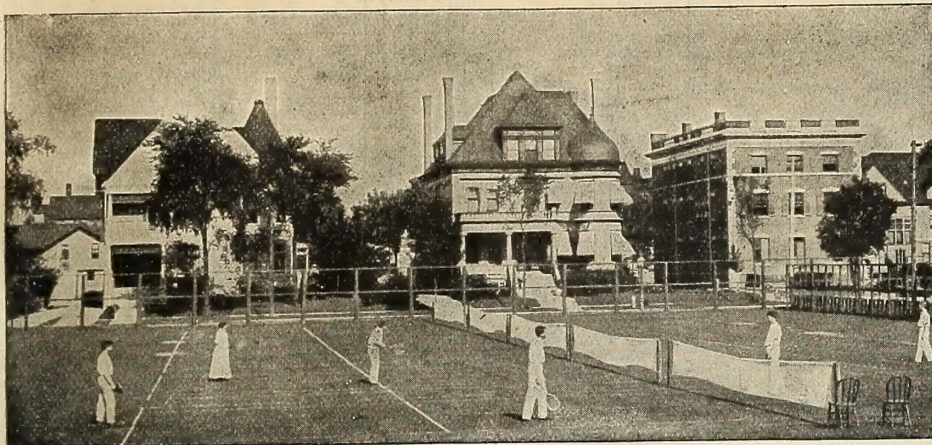
**LAWN MOWER OIL.**—Put up specially. It will not gum. Put up in durable cans. Quart, 40c.; ½ gallon, 60c.; gallon, \$1.00; ½ pint Oilers. with oil, 25c.

## THE VAUGHAN DANDELION PULLER.



This is the best Dandelion Puller on the market. It is made of best steel, after an English pattern, measures 13½ inches and weighs 10 ounces. Each, 50c.; by mail 60c.





FROM A PHOTOGRAPH SHOWING IN PART KENWOOD CLUB TENNIS GROUNDS  
SOWN WITH VAUGHAN'S "CHICAGO PARKS" LAWN SEED.

## How to make a Lawn

Is fully described in our new pamphlet, which will be given free with every package of Lawn Seed.

A lawn may be established either by "sodding" or "seeding." The latter is not only much less expensive, but much more satisfactory, as better grasses can be thus obtained, and the quality and variety of the grasses have a great deal to do with the appearance and permanency of the lawn.

**VAUGHAN'S LAWN FERTILIZER**  
Is Essential to a Good Lawn

# Vaughan's "Chicago Parks" Lawn Seed

**PRICE** Per lb., 25c.; 3 lbs., 65c.; 5 lbs., \$1.00; 10 lbs., \$1.85; 15 lbs., \$2.75; 25 lbs., \$4.25; 50 lbs., \$8.25; 100 lbs., \$16.00. If to go by mail add 8 cents per lb. for postage.

Prepared for use in our famous Parks, named by us and sold at our stores for many years with very general satisfaction. It will produce an even, dense growth of permanent sward as early in the season as it is possible to do. This mixture contains no annual grasses for making quick show to the detriment of a good lawn, but only those of lasting value and hardiness, which, when once established, need no reseeded for years. Our seed, which we know to be as pure as can be found anywhere, is of the best varieties, best suited for even and permanent growth; it is carefully cleaned, and as free as it is possible to make it from foreign matter.

QUANTITIES TO USE.			
1 lb.	package for 400 square feet		
5 "	"	2,000 "	"
10 "	bag	4,000 "	"
15 "	"	6,000 "	"
25 "	"	one-fourth acre.	
50 "	"	one-half "	
100 "	"	one	"

## Vaughan's Columbian Lawn Grass Mixture.

**FOR SHADED LAWNS  
AND SANDY SOIL. ::**

### SPECIAL QUOTATIONS

We shall be pleased to quote special prices to Golf clubs, institutions, parks and others who require Lawn Grass and Clover Seeds in large quantities.

### VAUGHAN'S "GOLF LINK" GRASS SEED.

This is a special mixture of the finest grasses that will stand the wear and tear and retain its velvety appearance.  
Price: Per lb., 25c.; 5 lbs., \$1.00; 50 lbs., \$9.50; 100 lbs., \$18.00. Special price on larger lots.

### SEEDS FOR TENNIS LAWNS.

A mixture of strictly perennial grasses without clovers, specially adapted to produce a close fine enduring sward. Sow from 50 to 60 lbs. per acre for a new lawn or bowling green; 15 to 20 lbs. per acre to improve existing turf.  
Price: Per lb., 25c.; 5 lbs., \$1.00; 15 lbs., \$2.75; 25 lbs., \$4.25; 50 lbs., \$8.25; 100 lbs., \$16.00.

A selection of the fine grasses which thrive naturally under the shade of trees or buildings, or are suitable for light sandy soil. This mixture was extensively used on the World's Fair Grounds, where we furnished large quantities of this seed to the landscape department, and where it gave splendid results.

Sow at least 50 lbs. of seed per acre to make a new lawn; or 20 lbs. per acre for thin grass.

Price: Per lb. (enough for a space 15 x 15 feet), 25c.; 3 lbs., 65c.; 5 lbs., \$1.00; 10 lbs., \$1.75; 20 lbs., \$3.25; 25 lbs., \$3.85; 50 lbs., \$7.50; 100 lbs., \$14.00. If by mail add 8 cents per lb. for postage.

**KENTUCKY BLUE GRASS.**—Many prefer this to a mixture of grasses, and the fact cannot be denied that a lawn of Blue Grass only is magnificent; it takes longer, however, to get it established.

**Fancy Clean Seed.** Per lb., 20c.; 3 lbs. 50c.; bushel, (14 lbs.) \$2.00; 5 bushels, \$9.00.

**WHITE CLOVER.**—Extra Choice Seed. Per lb., 30c.; 3 lbs., 80c.; 5 lbs., \$1.20; 10 lbs., \$2.25. Add 8 cents per lb. to above prices if wanted by mail.

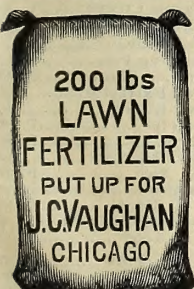
**RED TOP GRASS.**—Fancy clean seed. Per lb., 25c.; 5 lbs. for \$1.00.

**RED TOP GRASS.**—Choice seed. Per lb., 15c.; 6 lbs., 75c.

Where an immediate effect for one season is desired there is none better than the Red Top Grass, as it comes up quickly and makes a beautiful lawn, but the grass is liable to winter-kill.

## Vaughan's Lawn Fertilizer.

Lawn grass is a voracious feeder and will not thrive and hold its beautiful dark green color and velvety appearance unless it receives a sufficient supply of suitable food. Because so few appreciate this fact is the reason there are so many poor, rusty-looking lawns. Stable manure is unpleasant to handle, ill-looking and decidedly odorous, and is also full of waste material. It contains weed seeds which are obnoxious, and it often takes years to eradicate the weeds, causing an unnecessary amount of labor. All these objections are obviated by the use of our **Lawn Fertilizer**, and if **Vaughan's Lawn Seed** is used there is no excuse for a bad lawn. If the lawn is in fair condition it is only necessary to rake off the dead leaves and grass in the early spring and scatter broadcast over its surface some of our **Lawn Fertilizer** with a little of our **Chicago Park Lawn Seed** over the thin



spots, and the work is done.  
**DIRECTIONS FOR USE.**—The first application should be made early in the Spring, as soon as the frost is out of the ground, at the rate of 25 pounds of fertilizer to every 1000 square feet of lawn, evenly distributed. For seeding down a new lawn scatter double the amount, say 50 pounds of fertilizer, broadcast on every 1000 square feet, and rake it in thoroughly before sowing the seed.

## Vaughan's Lawn Fertilizer.

Price: 5 lbs., 30c.; 10 lbs., 50c.; 25 lbs., \$1.00; 50 lbs., \$1.60; 100 lbs., \$2.75; 200 lbs., \$5.00; 500 lbs., \$11.00; 1000 lbs., \$20.00; 2000 lbs., \$38.00.

### HARD WOOD ASHES.

This is also a splendid fertilizer for the lawn and garden, containing all of the fertilizing elements except nitrogen. If used on the lawn at the rate of a ton or more per acre as a first application, an annual dressing of three hundred pounds afterwards will insure a thrifty growth of dark color, exemption from ill effects of dry weather and freedom from weeds. It is also very beneficial to vegetable and field crops, and especially recommended to Cabbage and Onion Growers. Price: 1000 lbs., \$8.00; 500 lbs., \$4.25; 100 lbs., \$1.00; 50 lbs., 65c.; 25 lbs., 35c.

### GYPSON OR LAND PLASTER.

This is still used as a fertilizer for grass and we can supply it at \$12.00 per ton; \$6.50 per 1000 lbs.; \$3.50 per 500 lbs.; 90c. per 100 lbs.

### TOBACCO DUST.

This contains some of the elements that induce the growth of grass, and is a real good fertilizer for that purpose. 100 lbs., \$2.00; 50 lbs., \$1.15; 25 lbs., 65c.; 10 lbs., 30c.



Explanation of Table Below: Numbers prefixed with (\*) represent Novelties, B, Bulbs, F, Farm Seeds, P, Plants, R, Roots, S, Seeds.

▲Brus.....S. 45	Canary Bird Creeper.....S. 49	Endive.....*3 S. 16	Impatiens.....S. 58 P. 86	Oxalis.....B. 75	Savory, Winter.....S. 17
Abutilon.....S. 45 P. 77	Candytuft* 38; S. 50; P. 80	Escholtzia.....* 39 S. 55	Incarville.....P. 87	Peony.....P. 97	Saws.....104
Acalypha.....P. 77	Canna.....S. 50 P. 80	Espargos.....S. 17 P. 58	Incuria.....P. 87	Palm, Club.....P. 97	Scabiosa.....S. 70 P. 97
Actinidia.....P. 95	Canna Novelties.....P. 79	Esparsette.....F. 33	India Rubber Tree.....P. 85	Palm.....P. 88	Schizanthus.....S. 70
Acrocinum.....S. 56	Canterbury Bells.....S. 17	Everglow.....S. 50	Insecticides.....103.105	Pandanus.....P. 88	Scorzonera.....S. 30
Actinidia.....P. 95	Caraway.....S. 16	Everlasting Flowers.....S. 50	Ionopodium.....S. 58	Pansy* 43; S. 62, 63.....P. 88	Scythos and Requisites.....104
Adiantum.....P. 97	Carex.....P. 95	Euphorbia.....P. 96	Ipomoea.....S. 60 P. 73	Pardanthus.....P. 97	Sedum.....S. 70
Adiantum.....P. 97	Carnation* 38; S. 51; P. 82	Exochordia.....P. 98	Ivy.....S. 48 P. 94	Parsley.....S. 24	Seeds, Hand.....102
Agave.....S. 45 P. 77	Caryopteris.....S. 51	Farm Seeds.....34 to 36	Ivy, Boston.....S. 48 P. 94	Parsnip.....S. 24	Seed Drills.....103.106.107
Agrostemma.....S. 45 P. 77	Carrot.....S. 9	Fennel.....S. 17	Ivy, Kenilworth.....S. 59	Passiflora.....S. 63	Seed Sowers.....106.107
Akebia.....P. 95	Cast. Leaf.....104	Fenugreek.....F. 34	Japonica.....P. 96	Passion Flower.....S. 63	Seed Trier.....104
Alfalfa.....F. 36	Castor Bean.....S. 51	Fern Balls.....85	Jute.....F. 34	Peach.....S. 35 P. 100	Sensitive Plant.....S. 70
Allegheny Vine.....S. 45	Catnip or Catmint.....S. 17	Ferns.....P. 85	Kale.....S. 17	Pea, Everlasting.....* 39	Shallots.....S. 24
Almond (Flowering).....P. 98	Cauliflower.....S. 12 P. 36	Fertilizers.....109.111	Kentia.....P. 88	Peanuts.....S. 35	Shears.....104
Althea.....P. 98	Celery.....*2 S. 13	Festuca.....P. 96	Knife Hones.....104	Peas.....S. 35 P. 101	Shipping Instructions.....104
Alyssum.....S. 45 P. 77	Celery.....*2 S. 13 P. 36	Feverfew.....S. 59	Knives.....S. 16	Peas S. 25, 26, *Inside Back Cover.....F. 34. 35	Silene.....S. 69
Amaranthus.....S. 45	Celery Manual.....13	Ficus.....P. 85	Kohlrahi.....S. 16	Peas.....F. 34. 35	Slug Shot.....27.105
Amorpha.....B. 73	Celosa.....S. 51	Flax.....F. 34	Kudzu Vine.....P. 95	Peas.....F. 34. 35	Small Fruit.....S. 35
Ambrosia.....S. 48	Centaurea* 38; S. 48, 52	Flower Seeds.....45 to 102	Labels.....104	Peas.....F. 34. 35	Smilax.....S. 70
Ammobium.....S. 56	Centrosema.....S. 50	Flower Tubs.....105	Lantana.....S. 58 P. 87	Peas.....F. 34. 35	Snagdragon.....*37 S. 48
Ampelopsis.....S. 48 P. 94	Chenille Plant.....P. 77	Forget-Me-Not S. 56.....P. 96	Larkspur* 40; S. 54.....P. 96	Peas.....F. 34. 35	Snowberry.....P. 99
Anemone.....S. 48 P. 95	Chenille Plant.....P. 77	Forstia.....P. 98	Lathyrus* 39; S. 55; F. 34	Peas.....F. 34. 35	Snowdrop Tree.....P. 99
Anis.....S. 17	Cherry.....P. 100	Fountain Tree.....P. 99	Lavender.....S. 17.....P. 97	Peas.....F. 34. 35	Snowdrop Tree.....P. 99
Anthriscum.....S. 48 P. 95	Cherry, Ground.....S. 70	Four O'Clock.....S. 54	Lavender, Great Sea.....S. 97	Peas.....F. 34. 35	Solanum.....S. 70
Antirrhinum.....*37 S. 48	Cherry, Jerusalem.....S. 70	Foxglove.....S. 54 P. 96	Lawn Mower Oil.....11	Peas.....F. 34. 35	Solidago.....S. 56 P. 96
Apios Tuberosa.....B. 73	Chicory.....S. 16 P. 34	Freesia.....S. 56	Lawn Mowers.....110	Peas.....F. 34. 35	Sorrel.....S. 70
Apple.....S. 100	Children's Garden.....S. 56	Fringe.....P. 98	Leaf Mould.....104	Peas.....F. 34. 35	Speltz.....S. 31
Aquilegia.....S. 48 P. 95	Chinese Cabbage.....S. 12	Fuchsia.....S. 56 P. 83	Leek.....* 3 S. 18	Peas.....F. 34. 35	Spinach.....S. 31
Araucaria.....P. 78	Chives.....S. 17 R. 36	Fumigators.....104	Lemon Verbena.....S. 59	Peas.....F. 34. 35	Spiraea.....P. 99
Arctotis Grandis.....S. 37	Chrysanthemum.....*38	Funkia.....P. 96	Lemon Wonder.....P. 87	Peas.....F. 34. 35	Spiraea, Blue.....S. 51
Areca.....P. 98	Chufas.....S. 52 P. 83	Furze.....F. 34	Lentils.....F. 34	Peas.....F. 34. 35	Spraguea.....S. 70
Aristolochia.....S. 48 P. 95	Cinaria.....S. 52	Gaillardia* 39; S. 56, P. 96	Lettuce* 3; S. 18, 19, Inside Back Cover.....36	Peas.....F. 34. 35	Sprinklers.....S. 110
Armeria.....S. 48	Cinnamon Vine.....K. 73	Garden Making, Bailey.....42	Lilac.....P. 98	Peas.....F. 34. 35	Squash.....28.104.110
Artichoke.....S. 5, P. 95	Clarkia.....S. 50	Garden Tools 103 to 107.....110	Lilac, Tree.....P. 98	Peas.....F. 34. 35	Slaphyle.....S. 91
Arum.....Jerusalem.....B. 73	Clematis* 38; S. 50; P. 94	Garlic.....S. 16	Lilies.....B. 76	Peas.....F. 34. 35	Stachys.....S. 70
Arundo.....P. 95	Cleome.....S. 52	Geranium.....S. 57 P. 86	Lily, Day.....P. 96	Peas.....F. 34. 35	Stellaria.....S. 70
Asclepias.....S. 48 P. 95	Clianthus.....S. 53	Giant Spurry.....F. 36	Lily of the Valley R. 76.....P. 96	Peas.....F. 34. 35	Stocks.....S. 70
Asparagus* 2, S. 5, P. 3	Clitoria.....S. 50	Gilia.....S. 57	Linaria.....S. 59	Peas.....F. 34. 35	Strawberry.....S. 35 P. 101
Asparagus* 2, S. 5, P. 3	Clovers.....F. 102	Ginseng.....F. 34	Linum.....S. 59	Peas.....F. 34. 35	Sugar Cane.....F. 35
Asparagus* 2, S. 5, P. 3	Cobaea Scandens S53; P. 82	Gladiolus.....B. 74-75	Lobelia.....S. 59.....P. 96	Peas.....F. 34. 35	Sunflower* 42; S. 70, F. 35
Asparagus* 2, S. 5, P. 3	Coccoloba.....S. 53 P. 82	Glass cutter and tools.....104	Logan Berry.....P. 101	Peas.....F. 34. 35	Sunflower, Dahlia.....P. 96
Asparagus* 2, S. 5, P. 3	Coleus.....S. 53 P. 82	Glechoma.....P. 96	Lotus.....F. 34	Peas.....F. 34. 35	Sweet Briar.....P. 93
Asparagus* 2, S. 5, P. 3	Columbine.....*42 S. 48	Gloxinia.....S. 56 P. 73	Lupinus.....F. 34	Peas.....F. 34. 35	Sweet Lavender.....P. 97
Aspidistra.....P. 77	Colutea.....P. 98	Godetia.....S. 57	Lupinus.....F. 34	Peas.....F. 34. 35	Sweet Marjoram.....S. 17
Asters.....*37, S. 46, 47	Commelina.....S. 60	Golden Chain.....P. 98	Lupinus.....F. 34	Peas.....F. 34. 35	Sweet Peas.....*44, S. 68, 69
Atomizer.....28	Convolvulus.....S. 53	Golden Chain.....P. 98	Lupinus.....F. 34	Peas.....F. 34. 35	Sweet Scented Tobacco.....S. 61
Auricle.....S. 48	Cook Book, Vegetable.....22	Gomphrena.....S. 56	Lupinus.....F. 34	Peas.....F. 34. 35	Sweet Sultan.....S. 52, 69
Australian Salt Bush.....P. 98	Coreopsis.....S. 53 P. 95	Gomphrena.....S. 56	Lupinus.....F. 34	Peas.....F. 34. 35	Sweet Violets.....S. 71
Azalea.....P. 98	Coriander.....S. 17	Gourds.....S. 107	Lupinus.....F. 34	Peas.....F. 34. 35	Sweet William.....S. 71, P. 96
Bachelor's Button S. 48, 52	Corn, Broom.....F. 34	Grafting Wax.....S. 54	Lupinus.....F. 34	Peas.....F. 34. 35	Swiss Chard.....S. 31
Balloon Vine.....S. 48	Field.....F. 36	Grains.....F. 35	Lupinus.....F. 34	Peas.....F. 34. 35	Syringa.....P. 98
Balm.....S. 17	Fodder.....F. 36	Grapes.....P. 101	Lupinus.....F. 34	Peas.....F. 34. 35	Syringes.....105
Balsams.....S. 49	Jerusalem.....F. 34	Grass seed.....102.111	Lupinus.....F. 34	Peas.....F. 34. 35	Tagetes Lucida.....S. 17
Balsam Apple & Pear.....S. 48	Kafir.....F. 34	Grass, Bermuda.....F. 102	Lupinus.....F. 34	Peas.....F. 34. 35	Tamarix.....P. 99
Barberry.....P. 98	Planter.....F. 103	Blue.....F. 102	Lupinus.....F. 34	Peas.....F. 34. 35	Tarragon.....S. 17 P. 36
Barley.....F. 34	Pop.....F. 36	Collector.....110	Lupinus.....F. 34	Peas.....F. 34. 35	Tassel Flower.....S. 45
Bartonia.....S. 48	Salad.....S. 16	Edger.....104.105	Lupinus.....F. 34	Peas.....F. 34. 35	Teosinte.....F. 35
Basil, Sweet.....S. 17	Sweet.....*2 S. 14	Johnson.....F. 34	Lupinus.....F. 34	Peas.....F. 34. 35	Thermometers.....105
Beans* 2, S. 6, 7, Inside Back Cover.....S. 17	Cornus.....P. 98	Feather.....S. 56	Lupinus.....F. 34	Peas.....F. 34. 35	Thistle Cutters.....105
Bean Soja (Coffee Berry).....F. 34	Cosmos.....S. 51	Hooks or Suckles.....S. 111	Lupinus.....F. 34	Peas.....F. 34. 35	Thunbergia.....S. 71
Bean Soja (Coffee Berry).....F. 34	Cotton, Sea Island.....F. 34	Lawn.....S. 111	Lupinus.....F. 34	Peas.....F. 34. 35	Thyme.....S. 17
Bean Soja (Coffee Berry).....F. 34	Coxcomb.....*38 S. 51	Ornamental.....S. 111	Lupinus.....F. 34	Peas.....F. 34. 35	Tobacco.....F. 36
Bean Soja (Coffee Berry).....F. 34	Crab.....P. 98	Pink.....P. 97	Lupinus.....F. 34	Peas.....F. 34. 35	Tomato* 4, S. 32, 33, P. 36
Birch.....S. 35	Crataegus.....P. 98	Purple Feathers.....S. 58	Lupinus.....F. 34	Peas.....F. 34. 35	Tomato Supports.....105
Beets Inside back cover.....S. 8	Cress.....S. 16	Seed Mixtures.....102	Lupinus.....F. 34	Peas.....F. 34. 35	Torenia.....S. 71
Beggar Weed.....F. 34	Crinum.....B. 75	Striped.....P. 96	Lupinus.....F. 34	Peas.....F. 34. 35	Tree Pruners.....105
Begonia S. 49, B. 73, P. 78	Cucumber.....*3 S. 15	Grevillea.....S. 57	Lupinus.....F. 34	Peas.....F. 34. 35	Tree Seeds.....F. 35
Bellis.....*38 S. 54	Cucumber, Wild.....S. 72	Guarantee, Inside Front Cover.....S. 57	Lupinus.....F. 34	Peas.....F. 34. 35	Trellises.....105
Bellows.....104	Cultivators.....103.106.107	Gypsophila.....S. 57 P. 96	Lupinus.....F. 34	Peas.....F. 34. 35	Tritoma.....P. 97
Bene.....S. 17	Currants.....S. 35 P. 98.101	Halesia.....P. 98	Lupinus.....F. 34	Peas.....F. 34. 35	Trowels.....105
Bignonia.....P. 95	Cyclamen.....S. 53	Hamamelis.....P. 98	Lupinus.....F. 34	Peas.....F. 34. 35	Trumpet Creeper.....P. 95
Bird of Paradise.....S. 49	Cydonia.....P. 98	Harrow.....107	Lupinus.....F. 34	Peas.....F. 34. 35	Trumpet Flower.....S. 54
Bird Seed.....F. 34	Cyperus.....S. 53 P. 82	Helianthus.....P. 96	Lupinus.....F. 34	Peas.....F. 34. 35	Tuberoses.....B. 75
Blackberries.....P. 100	Cypress Vine.....S. 53	Helianthus* 42, S. 70; F. 35.....P. 96	Lupinus.....F. 34	Peas.....F. 34. 35	Turnip.....*4, S. 33
Blackberry, white, P. 101	Cytisus.....P. 98	Dahlia* 39; S. 54; R. 84; 35.....P. 96	Lupinus.....F. 34	Peas.....F. 34. 35	Umbrella Plant S. 53, P. 82
Bleeding Heart.....P. 96	Dandelion.....P. 84	Helichrysum.....S. 56	Lupinus.....F. 34	Peas.....F. 34. 35	Vegetable Seeds.....2 to 33
Bocconia.....P. 95	Daisy.....*38, 42; S. 54 P. 95	Heliosis.....P. 96	Lupinus.....F. 34	Peas.....F. 34. 35	Verbena.....*42 S. 71
Bone Meal.....109	Daisy, Blue.....*38 S. 48	Heliotrope* 39; S. 58; P. 87	Lupinus.....F. 34	Peas.....F. 34. 35	Veronica.....P. 97
Bone Mills.....108	Daisy, Shasta.....S. 42 P. 95	Hemerocallis.....P. 96	Lupinus.....F. 34	Peas.....F. 34. 35	Vetches.....F. 36
Books.....103	Dandelion Puller.....110	Hen and Chickens.....S. 54	Lupinus.....F. 34	Peas.....F. 34. 35	Viburnum.....P. 99
Borage.....S. 17	Datura.....S. 54	Henbane.....S. 17	Lupinus.....F. 34	Peas.....F. 34. 35	Vinca.....S. 71
Borecole.....S. 17	Delphinium* 40 P. 96 S. 54	Hesperis.....S. 58	Lupinus.....F. 34	Peas.....F. 34. 35	Violets.....S. 71, P. 84
Brachycome.....S. 48	Deutzia.....P. 98	Heuchera.....S. 58	Lupinus.....F. 34	Peas.....F. 34. 35	Virginia Creeper.....P. 99
Bromus Inermis.....F. 102	Diamond Flower.....S. 58	Hibiscus.....S. 58 P. 87, 96	Lupinus.....F. 34	Peas.....F. 34. 35	Virginia Stock.....S. 71
Browallia.....S. 49 P. 78	Diamond* 39; S. 55.....P. 96	Hoe.....104	Lupinus.....F. 34	Peas.....F. 34. 35	Wall Flower.....S. 72
Buckwheat.....F. 34	Dibber.....104	Hoe, Horse.....106.107	Lupinus.....F. 34	Peas.....F. 34. 35	Watering Pots.....103
Buddleia.....P. 98	Didiscus.....S. 54	Hoe, Wheel.....106.107	Lupinus.....F. 34	Peas.....F. 34. 35	Weater Plant.....S. 45
Bulbs.....73 to 76	Dieltrya.....P. 96	Hollyhock.....S. 58 P. 96	Lupinus.....F. 34	Peas.....F. 34. 35	Weed Extractor.....110
Bulbs or Fern Fans.....103	Digitalis.....S. 54 P. 95	Honeysuckle.....P. 95-98	Lupinus.....F. 34	Peas.....F. 34. 35	Weed Killer.....110
Butterfly Flower.....S. 70	Dill.....S. 17	Hop.....S. 17 R. 36	Lupinus.....F. 34	Peas.....F. 34. 35	Weigela.....P. 99
Cabbage* 2; S. 10, 11, 12.....P. 12, 36	Discounts, Inside front cover.....45.73.77	Hop, Japanese.....S. 58	Lupinus.....F. 34	Peas.....F. 34. 35	Wheel.....F. 36
Cacalia.....S. 49	Dogwood.....P. 98	Hop Tree.....P. 99	Lupinus.....F. 34	Peas.....F. 34. 35	Wild Barrows.....103
Calamellis.....S. 49	Dolichos.....S. 58 F. 34	Horreound.....S. 17	Lupinus.....F. 34	Peas.....F. 34. 35	Wild Rice.....F. 36
Calceolaria.....S. 49	Dracena.....S. 54	Horse Boots.....110	Lupinus.....F. 34	Peas.....F. 34. 35	Wistaria.....S. 58, P. 95
Calendula.....S. 49	Dusty Miller.....S. 52	Horse Radish.....R. 36 S. 16	Lupinus.....F. 34	Peas.....F. 34. 35	Witch Hazel.....P. 98
Calla.....P. 82	Dutchman's Pipe S. 48.....P. 95	Horse Radish Grater.....104	Lupinus.....F. 34	Peas.....F. 34. 35	Wonder Forage Plant F. 35
Calla Spotted.....B. 73	Echeveria.....S. 54	Hunneemannia.....*39 S. 55	Lupinus.....F. 34	Peas.....F. 34. 35	Wormwood.....S. 17
Caladium B. 75; P. 82, 83	Edelweiss.....S. 55	Hyacinth Bean.....S. 58	Lupinus.....F. 34	Peas.....F. 34. 35	Xanthoceras.....P. 99
Calliopsis.....S. 49	Egg Plant.....S. 16 P. 36	Hyacinth Tree.....P. 99	Lupinus.....F. 34	Peas.....F. 34. 35	Xanthorrhiza.....P. 99
Calycanthemum.....S. 50	Eggs of Fancy Poultry.....108	Hyacinthus Candicans B. 75.....P. 99	Lupinus.....F. 34	Peas.....F. 34. 35	Xeranthemum.....S. 56
Calycanthemum.....P. 98	Eleagnus.....P. 98	Hydrangea.....P. 87, 88	Lupinus.....F. 34	Peas.....F. 34. 35	Xi All Compound.....103
Campanula.....S. 50; P. 95	Elephant's Ears.....B. 75	Hyssop.....S. 17	Lupinus.....F. 34	Peas.....F. 34. 35	Yucca.....P. 97
		Ice Plant.....S. 58	Lupinus.....F. 34	Peas.....F. 34. 35	Zinnia.....S. 72

WE ISSUE THE FOLLOWING CATALOGUES

January 10—Market Gardeners' Catalogue.  
August 5—Florists' Fall Catalogue of Bulbs, etc.

January 20—Gardening Illustrated (this one).  
September 15—Retail Catalogue of Bulbs, etc.

June 1—Price List of Vegetable Plants.  
November 15—Special Price List of Holly, Green, etc.

NEW YORK,  
14 Barclay Street.

...VAUGHAN'S SEED STORE...

CHICAGO,  
84-86 Randolph Street.



# DAVIS WAX BUSH BEAN.

See Illustrations on back cover page, which are painted from nature.

*The most Hardy and productive Bush, Wax-Podded Bean in Cultivation.*

*A large handsome pod containing pure white, kidney-shaped beans and producing a third more bushels of pods to an acre, than any other wax variety.*

THE vine is rustless and very vigorous, bearing next its center many clusters of handsome pods. The pods are long, often growing seven or eight inches in length, are straight and of a clear waxy white; in quality they are very brittle, crisp and tender.

It is one of the Best Snap Beans for shipping, and one of the Best for Canning. The dry Beans are kidney shaped, clear white, and excellent for baking. This Bean has the greatest value for either, the market or, the home garden.

Pkt., 10c.; pint, 15c.; quart, 25c.; 2 quarts, 45c.; 4 quarts, 80c.; peck, \$1.40; bushel, \$5.00. If to go by mail, add at the rate of 15c. per quart for postage.

# NEW "CRIMSON GLOBE" BEET.

*The Best Early Beet in Cultivation.*

*Of Good Size*

*and Beautiful Form.*

*Flavor Unsurpassed.*

*Splendid Color.*

*A Money-Maker for the Gardener*

*and Unequaled for the Table.*

WE have found this the EARLIEST BEET we have ever tested.

The root is of medium size, of very handsome globe shape, and has a remarkably smooth surface. Both the skin and flesh are deep, rich red, fine grained, sweet and tender in all stages of growth. There is a very small tap root. The leaves are small, very dark green, and are borne on slender, upright growing stems. The small leaves, the fine shape and color of the roots, their tenderness, fine flavor, and early maturity render them popular with all who plant them.

Per pkt., 10c.; oz., 15c.; ¼ lb., 30c.; 1 lb., \$1.00, postpaid. By express, 5 lbs., \$4.00.

# VAUGHAN'S "ALL SEASONS" LETTUCE.

*Always crisp*

*Tender*

*And Sweet.*

*Of large size, solid, and a splendid*

*heat-resister.*

WITHOUT doubt this is one of the best of the All-Head Lettuces. It forms a handsome, very large solid head, almost as large as a Flat Dutch Cabbage. The leaves are a beautiful light green and the inner ones are very tender and crisp. It goes to seed very slowly and is an excellent and profitable sort for the market gardener or for the home garden for early or late sowing.

Pkt., 10c.; ½ oz., 15c.; oz., 25c.; ¼ lb., 75c.; 1 lb., \$2.60.

# OHIO YELLOW GLOBE ONION. VAUGHAN'S SELECTED STOCK.

FINEST SHAPED,

BEST COLORED

AND LARGEST CROPPER

OF ANY YELLOW ONION.

Excellent Keeper.

THE finest shaped, best colored and largest cropper of any of the yellow onions, and entirely distinct from the old type Yellow Globe Danvers. This strain is grown from carefully selected bulbs, everything being rejected that does not come up to the standard in shape and size. Its points of superiority over the ordinary Yellow Danvers are earliness of ripening, smallness of neck, perfect globe shape and uniformity of shape and color. It is an immense cropper and will yield more marketable onions to the acre than any other strain.

It is one of the best keepers we know of, gardeners cannot afford to be without this onion, particularly since the price is but little higher than that of ordinary Yellow Onions.

Pkt., 5c.; ½ oz., 10c.; oz., 15c.; 2 ozs., 25c.; ¼ lb., 40c.; 1 lb., \$1.50; postpaid 5 lbs., \$6.50; 10 lbs., \$12.00, by express (at buyer's expense.)

# THE NEW SURPRISE PEA. THE EARLIEST OF ALL THE SWEET WRINKLED PEAS.

*EARLIER THAN*

*AMERICAN WONDER*

*AND*

*NOTT'S EXCELSIOR,*

*AND AS EARLY*

*AS THE EARLIEST*

*OF THE*

*HARD ROUND PEAS.*

THIS remarkable new sort is a cross of Earliest of All and American Wonder; it has the quality of the American Wonder and is as early as the earliest of the Hard Peas. The vines grow 24 inches high and need no bushing; the pods are well filled, and contain 6 or 7 Peas. The Peas are not as large as those of the American Wonder, but Surprise is a far better cropper and is ready for market days before it. It was tested in the grounds of the *Rural New Yorker* and E. S. Carman wrote of it: "It is the earliest Pea we have ever tried." The editor of the *New England Farmer* writes: "Of thirty-three varieties on trial it was the first to pick and the first to dry down." Surprise has the hardiness of Earliest of All; it is a far better Pea and cannot be recommended too highly. Another very important feature of Surprise Pea is, that it is ordinarily not subject to mildew, and can therefore be planted again in August for a late crop, a point which market gardeners and private planters will appreciate.

Price, pkt., 10c.; pint, 15c.; quart, 30c.; 2 quarts, 55c.; ½ peck, 85c.; peck, \$1.65; bushel, \$6.00. If by mail, add at the rate of 15c. per quart for postage.



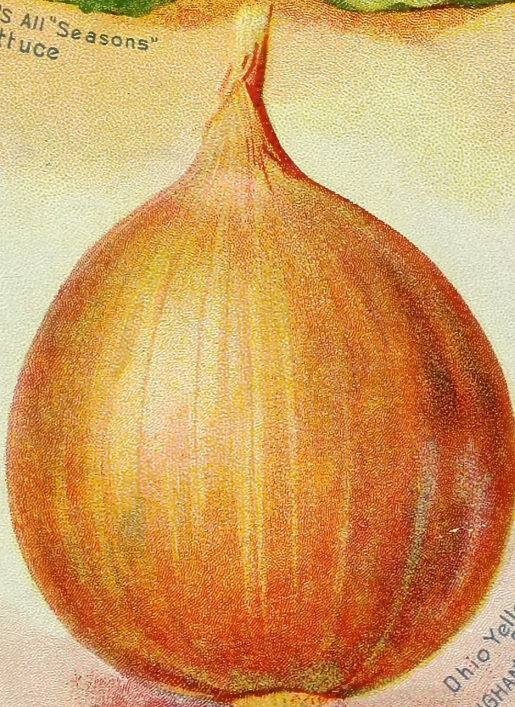
1902

# Vaughan's SEED STORE CHICAGO AND NEW YORK



VAUGHAN'S All "Seasons"  
Lettuce

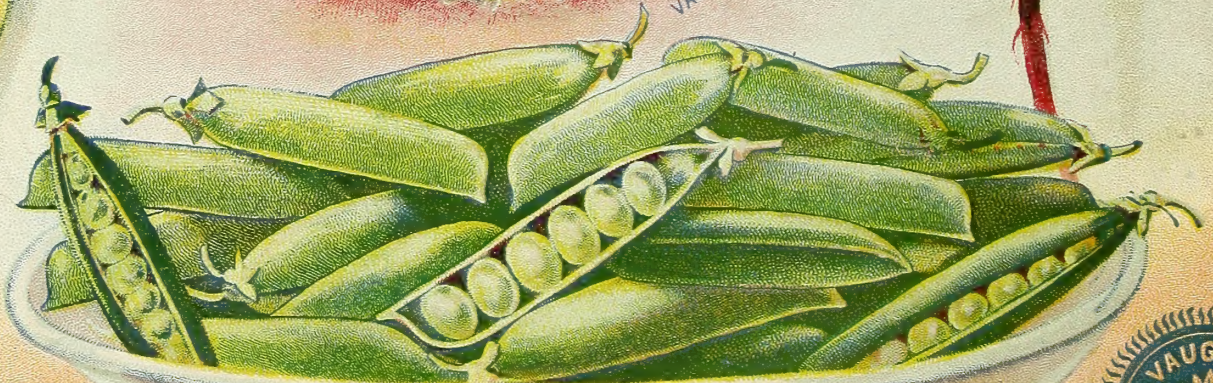
Davis Wax Bush Bean



Ohio Yellow Globe  
Onion  
VAUGHAN'S Selected Stock



New Beet  
Crimson Globe



The New  
Surprise Pea

For Descriptions and Prices See Other Side.

